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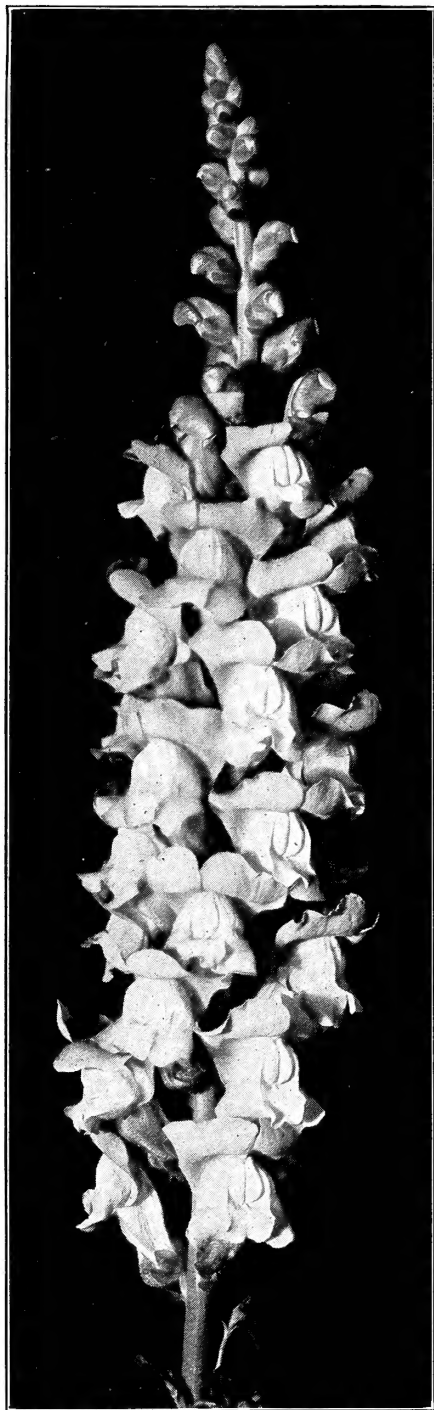
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# Flower Seeds, Bulbs and Plants

SPECIAL CASH DISCOUNT 5 PER CENT on orders over \$2.00 for Flower Seeds, if the cash is enclosed.

This List Cancels All Previous Offers



ANTIRRHINUM White Cheviot Maid

VAUGHAN'S SEED STORE, Inc., gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants it sells, and will not be responsible for the crop; and it gives no warranty express or implied, as to fertilizers, other than in respect to analyses or other data expressly and lawfully required of the seller by statutes.

## "SNAPS" for Greenhouse Forcing

SPECIAL OFFER — WHERE PRICE IS:

\$1.00 per pkt., we supply any 3 for \$2.50; any 5 for \$3.50

\$1.50 per pkt., we supply any 3 for \$4.00; any 5 for \$6.50

\$2.00 per pkt., we supply any 3 for \$5.00; any 5 for \$7.50

Varieties preceded by a star (*), are best for early winter flowering.	Trade
Varieties followed by a cross (X) we can supply 1/2 trade pkts. at 60¢ each.	Pkt.
*Afterglow. Golden bronze X	\$1.00
Bertha Baur. Charming lavender or orchid shade. The flowers do not shatter.	1.50
Captor (Breitmeyer). A pure white snapdragon possessing long flowering spikes on strong wiry stems. A continuous producer.	2.00
Celestial (Witterstaetter). New yellow.	1.50
*Ceylon Court. Canary yellow. The best early yellow—our introduction	1.00
*Ceylon Court. Dark selection X	1.00
*Cheviot Maid. The Original Strain. Early rose pink X	1.00
*Cheviot Maid, Supreme. Darker than the former X	1.00
*Cheviot Maid, Yoder Strain. A shade lighter than the original stock X	1.00
Coate's Yellow Perfection	1.00
Cornwallis (Dupuy & Ferguson). A beautiful bright rose pink, two shades brighter than Rose Queen. Does not require nipping. An A-1 shipper.	1.50
Daybreak (Breitmeyer). Strong, vigorous pink. Same shade as the Rose Briarcliffe. Heavy winter producer.	2.00
*Jennie Schneider. Soft rose pink. Sow early for winter flowering X	1.00
Kirkwood Beauty. Awarded Certificate of Merit at National Flower Show at St. Louis, 1933. Bronze with a cast of gold—a striking color.	1.00
*Lucky Strike. Best pure white, grows three to four feet with splendid full spike of flowers; does not drop or shatter X	1.00
Marion Golden (Schumann). Yellow	2.00
Marion White (Schumann). A real white, large close flowering spike on a strong sturdy stem, throwing small foliage.	2.00
New Cincinnati). The finest light rose.	1.00
New Dawn (Thomson). A golden orange, very effective either in daylight or artificial light. A quality Snap; very pleasing color; a fine seller; a continuous bloomer.	1.00
New Deal. Very early, fragrant, golden bronze.	1.50
Nicholson Yellow. A striking new bright yellow X	1.00
Pink Delight (Breitmeyer). Excellent pink variety for hot weather and early fall cutting	1.50
Radiance (Thomson). A lovely, deep pink. Best variety to crop for a holiday, especially for Christmas. Medium length, heavy stems, large flowers, very early.	1.00
Roman Gold. A deep golden yellow with a lip a lighter yellow X	1.00
*Rose Queen (Witterstaetter). Dark pink X	1.00
Royal Gold (Schumann). An orchid flower, the face old-gold, the upper lip shading from gold to orchid.	2.00
Snow White (Breitmeyer). Pure white. Sow now for late Summer and Fall crops.	1.50
Sunburst, Improved. Color of Sunburst rose X	1.00
Sunset (Breitmeyer). A beautiful golden copper, bronze lip. Exceptionally large individual florets, well set. Makes fine, long flower spike.	2.00
Suntan. Rose shade of tan with tinge of yellow on lip X	1.00
Terry's Surprise. Improved. Pink and bronze shades.	1.00
Velvet Beauty. Rich American Beauty red in color, exceptionally stout stem.	1.00
White Cheviot Maid (Yoder). Pure white, flowers well placed.	1.50
*White Prosperity. A pure white.	1.50
*White Rock. Early-blooming pure white.	.50
*Winter Helen. Lovely salmon-pink, early and winter bloomer X	1.00
Yellow Cheviot Maid (Volz). The Chicago Florists Club awarded it a Certificate of Merit, and the S.A.F. & O.H. "Declared it the most outstanding yellow snapdragon ever staged and worthy of a certificate of merit"	1.50
Greenhouse Varieties Mixed X	1.00

St. George. The color is orange-cerise, but of a new shade which makes it absolutely distinct from all other varieties. The spike is dense and the pips are placed closely together, making a perfect general and colorful effect. The individual flowers are large and compare very favorably with any known commercial variety. Lifted in Fall, kept in cool house, may be grown on for pot plants for Mother's Day and Decoration Day. Not for forcing.

### SNAPDRAGON SCHATZI KUPFER Awarded Gold Medal ROOTED CUTTINGS

A beautiful new variety. Peachblossom color, deepening to apricot, with delightful fragrance. Does not shatter. Keeps extremely well. Every spike a solid mass of perfect giant blossoms. Heavy stem, averaging from 4 to 6 feet, flowering from 12 to 24 inches. Good producer. \$12.00 per 100; \$100.00 per 1,000.



BEGONIA Christmas Cheer. Trade pkt., \$1.00; 1/32 oz., \$2.20.

## Begonia

- Christmas Cheer Red.** A very large-flowered variety, color, dark crimson-scarlet. Trade pkt. Oz. 1/32 oz., \$2.20 \$1.00
- Christmas Pink.** The growth, blossoms and foliage are identical to above variety only the color is a delightful shade of warm rose-pink. 1/32 oz., \$2.20 1.00
- Gracilis Luminosa.** Deep dark scarlet, foliage reddish brown, 10 in. 1/32 oz., \$1.80; 1/8 oz., \$5.80 1.00 \$36.00
- Carmen.** Bright rose flowers, bronze foliage. 1/64 oz., \$1.80; 1/32 oz., \$1.80 1.00
- Dwarf Luminosa.** Extra dwarf, scarlet. 1/64 oz., \$2.00 1.00
- Fireball.** Fiery crimson, 10 in. 1/32 oz., 1.80 .50
- Indian Maid.** 10 in. Bright deep scarlet buds and flowers with deep bronze foliage. 1.00
- Pink Profusion.** Pure La France rose with rosy-purple buds, compact, very free flowering. 1.00
- Prima Donna.** Limpid rose, shading to carmine, most beautiful, 10 to 12 in. 1/32 oz., \$2.40 1.00
- Radio (Rundfunk).** Large flowered, shining, pure carmine-scarlet. 1/32 oz., \$2.40 1.00
- White Pearl.** White, 10 in. 1/32 oz., 1.60 .50
- Semperflorens Darling.** The plants are of ball shape, growing approximately 8 inches high; flowers are large and of a very brilliant carmine rose; this variety is most effective for beds and borders and is also well adapted for growing in pots. 1/64 oz., \$2.20 1.00
- Elegance.** The plant is of bushy habit, medium tall and most free flowering. The individual flowers are large, white with a vivid edging of crimson making a most striking color combination. 1.00
- Enchantress.** Fresh rose color, better than Prima Donna. 1/32 oz., \$1.80 1.00
- Erfordia.** Rosy carmine, 10 in. 1/32 oz., 1.40 .50
- Fire Sea (Blaze of Fire).** Red flowers, green foliage. 1/32 oz., \$2.00 1.00
- G. Knaacke.** Glowing salmony pink. 1/32 oz., \$1.60 .50
- Glory of Erfurt.** Large carmine flowers. 1/32 oz., 2.00 .50
- Gruppen Konigin (Bedding Queen).** Large soft pink flowers. .50
- Lightning (Thunderbolt).** Large flowers 2 in. across and deep carmine scarlet shade; extra deep bright shade. 1.00
- Salmon Queen.** Large cinnabar red blooms, 12 in. 1/32 oz., \$1.70 .50
- Striegau.** New dwarf compact plant with large fiery carmine flowers. 1/64 oz., \$2.00 1.00
- Winter Romance.** Carmine pink flowers, light green foliage. 1.00
- Special Mixture of Bedding Begonias.** 1/32 oz., \$1.00 .50

## Aloe Variegata

or "Tiger-Aloe," the finest and most favored quick-growing succulent with beautifully variegated leaves. Seedlings of 9 to 12 months of age, potted up in Tom Thumb pots, are salable in unlimited quantity. 100 seeds, \$1.25; 1000 seeds, \$10.00.

## Asparagus

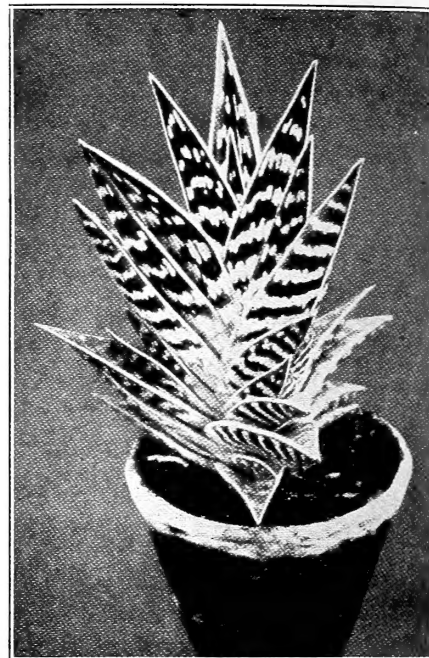
**Plumosus Nanus.** Carefully harvested, hand-picked, plump, well-matured seed of this variety is a specialty with us. 100 seeds, 25c; 250 seeds, 40c; 1,000 seeds, \$1.00; 5,000 seeds, \$4.50; oz., 80c; lb., \$9.00.

**Falcatus.** Valuable bushy green for cutting purposes. Shiny dark green leaflets. 100 seeds, 75c; 1,000 seeds, \$6.00.

**Sprengeri.** 100 seeds, 25c; 250 seeds, 35c; 1,000 seeds, \$1.00; 5,000 seeds, \$4.50; oz., 80c; lb., \$8.00.

**Scandens Deflexus.** 100 seeds, \$1.00; 1,000 seeds, \$8.00.

Write for prices on larger lots.



ALOE VARIEGATA

## Centaurea Cyanus (Corn Flower)

Cyanus (Corn Flower). 36 in.	Tr. pkt.	Oz.
Double Atropurpurea. Plum color.	lb., 4.00 \$0.10	\$0.40
Crimson.	lb., 4.00	.10 .40
Blue Boy. Special strain.	1/4 lb., 1.40	.15 .50
Mauve.	lb., 4.00	.10 .40
Pinkie. Deep pink.	1/4 lb., 1.40	.15 .50
Red Boy. Deep red.	1/4 lb., 1.40	.15 .50
Rosea. Pink, fine color.	lb., 4.00	.10 .40
Ruby.	lb., 4.00	.10 .40
White. Pure.	lb., 4.00	.10 .40
Mixed, all colors.	lb., 2.20	.10 .25
Vaughan's Special Mixture. Cyanus varieties	1/4 lb., \$1.40	.15 .50

## Chinese Forget-Me-Not

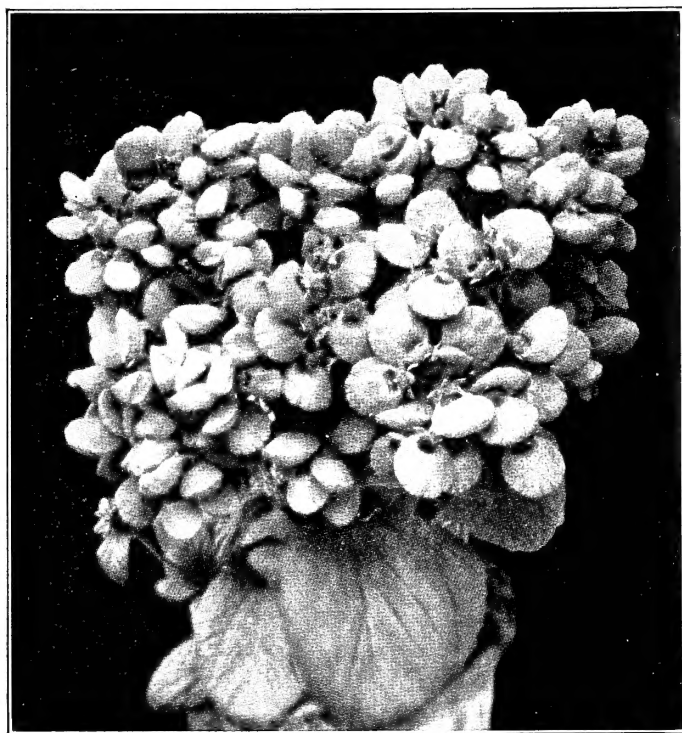
Cynoglossum Amabile. A lovely plant 18 to 24 inches tall, with flowers of a true Forget-me-not blue. May be grown either outside or under glass.	Tr. pkt.	Oz.
Makes wonderful cut flower.	\$0.10	\$0.30
Amabile. Pink.	.15	.80
Album. White.	.10	.40
Fairy. Blue. New attractive deep cambridge blue.	.15	.80

## Clarkia Elegans Fl. Pl.

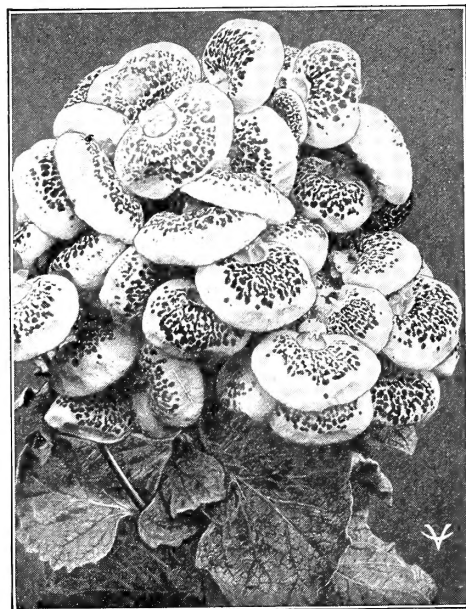
	Tr. pkt.	Oz.
Albatross. Pure white.	\$0.15	\$0.50
Appleblossom. A good rose-pink.	.15	.50
Brilliant. Double salmon.	.15	.50
Chamois. Pale rosy pink.	.15	.50
Chieftain. Mauve.	.15	.50
Copper Scarlet.	.15	.50
Enchantress. Salmon pink.	.15	.50
Firebrand.	.15	.50
Glorious. Crimson scarlet.	.25	1.40
La France. Pale salmon pink.	.15	.80
May Blossom. An absolutely distinct and very beautiful color is pure glowing rose which deepens with age.	.15	.80
Orange King. A good orange.	.15	.50
Purple Prince. Rich purple.	.15	.50
Rosy Morn.	.15	.80
Queen Mary. Carmine.	.15	.50
Salmonia Perfecta. True salmon, extra double.	.15	.80
Vesuvius. Fiery-scarlet and rose.	.15	.50
White Prince.	.15	.60
Vaughan's Special Mixture.	.15	.80

Clarkia should have no more soil than is needed to give proper depth in the flat, less than 3 inches. They can also be grown in 2 1/4 inch pots. They require warm conditions. In a cool house they stand still until temperature warms up.





CALCEOLARIA Multiflora Nana



CALCEOLARIA Hybrid Grandiflora Mixed

# Vaughan's Calceolarias

These Make Wonderful Plants for Easter or Mother's Day

★**Multiflora Nana Mixed.** Modern fashion often prefers small and richly flowering plants to those with larger blooms. The average size of the blooms is only 1½ inch, but the amount of flowers produced is unsurpassed. The color scheme is extraordinarily gay and full of contrast. The yellow shades, lemon, gold, orange, are adorned with fine brown spots; the brown, orange copper, copper brown, copper scarlet, crimson, scarlet are very striking. Makes an ideal market plant. Trade pkt., 128th oz., \$2.40; 1/4 oz., \$4.40; 1/2 oz., \$1.00

**Multiflora Nana. Deep crimson** (Indian Prince). . . . . 1.00

**Multiflora Nana Golden Tiger.** Bright golden yellow flowers with dark brownish red dots, freely produced above the foliage . . . . . 1.00

**Albert Kent's Hybrids.** A very lovely variety for greenhouse culture. The flowers are intermediate in size and produced in large graceful clusters. . . . . 1/2 oz., \$3.50; 1/4 oz. \$2.00 1.00

**Feltham Glory.** The result of a cross between Albert Kent and C. Banksii, this attractive hybrid has the fairly dwarf compact habit and large flowers of the former with the perennial nature and variation in color of the latter. The range of color of the numerous flowers includes scarlet, orange, buff, rich brown and golden yellow in self, blotched and spotted forms. 1/4 oz., \$2.40 1.00

The Rugosa varieties furnish splendid cut flower material besides being good pot plants. The flowers are much smaller than the Hybrid, are produced in clusters and keep well in water after cutting.

Trade Pkt.	Trade Pkt.
<b>Rugosa Aurea, Golden Rain</b> . . . \$1.00	<b>Rugosa Major, mixed, 12 in</b> . . . \$1.00

“**Flower Cloud**”. This is a cross between the C. Rugosa and Grandiflora. The most free blooming Calceolaria (see cut opposite), in all colors. Of a very vigorous growth and resistant against weather influences. Leaves are rather elastic, like those of the Rugosa, making them easy to pack and ship. Tr. Pkt. \$1.00; 3 for \$2.70.

**Hybrid Grandiflora Extra Choice Mixed.** Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties. A mixture of two superior English and German strains. Price, trade pkt. (about 1000 seeds), \$1.00; 1/2 oz., \$3.40; 1/4 oz., \$1.80.

**Hybrid Grandiflora Graciosa.** A type with very large self-colored flowers in many colors, especially in the yellow shades, 15 inches. Trade pkt., 75c; 1/4 oz., \$2.20.

**Grandiflora Nana Tigrina Mixed.** Tigered and self-colored, 10 inches. Trade pkt., \$1.00; 1/4 oz., \$2.40.

**Kelway's Perfect Model** (Herbaceous) Originator's stock. Trade pkt., \$1.00; 1/4 oz., \$2.00; 1/2 oz., \$3.80.



CALCEOLARIA Flower Cloud

FOR CALCEOLARIAS, use a mixture of loam, leaf-mold and sharp sand. This mixture is suitable both for the seed pans and the pots into which the seedlings, when ready, should be planted. Perfect drainage is important. Calceolaria seed being very fine the seeding should be done with great care and it is suggested that one use a sheet of white paper on which a tablespoon of white sand is distributed. Then shake the seed on top of this sand and mix thoroughly. Then, sprinkle this mixture on the soil of the seed pan, dusting surface with a little fine sand, cover with a sheet of glass and place in the shade. For moisture, immerse the pans in water. As the seedlings come up lift them carefully when quite small and prick them off into a flat allowing two inches square for each plant. It is important that the leaves of one plant should never be allowed to overlap those of another or decay will probably result. When established in pots shift them into the larger size. At the last shift give them some manure water, not too strong, about once a week.



CALENDULA Shaggy. Tr., pkt., 20c; oz., \$1.00

## Calendula

<b>Sensation.</b> Long stems very double brilliant orange flowers with a crimson or scarlet sheen. The blooms are very flat in shape.	Tr. pkt.	Oz.
..... 1 lb. \$16.00; 1/4 oz., 50c	\$0.25	\$1.50
<b>Ball Apricot.</b> .....	1/4 oz., 30c	.20 1.00
<b>Ball Gold.</b> .....	1/2 oz., 80c	.35 1.50
<b>Ball Lemon Queen.</b> .....	1/2 oz., 80c	.35 1.50
<b>Ball Masterpiece.</b> Extra long-stemmed deep orange with brown center.	1/2 oz., 80c	.35 1.50
<b>Ball Orange</b> .....	1/2 oz., 80c	.35 1.50
<b>Ball Supreme.</b> Light orange with brown eye.	1/2 oz., 80c	.35 1.50
<b>Ball White. Moonlight.</b> The lightest in color of all the Calendulas, being a beautiful soft cream yellow. A very charming shade.	1/2 oz., \$1.10	.35 2.00
<b>Ball Varieties. Mixed.</b> .....	1/4 oz., 50c	.30 1.50
<b>Friiled Beauty.</b> New deep orange.	1/4 oz., 50c	.25 1.50
<b>Radio.</b> An English introduction. The flowers are medium size, good depth and clear orange in color. The petals are beautifully quilled.	1/2 oz., \$5.00	.15 .50
<b>Radio Golden Beam.</b> Same as above only color is light yellow.	1/2 oz., 60c	.15 .50
<b>Shaggy.</b> A distinct new break in Calendulas. The petals are long and deeply laciniated, orange with darker center.	1/2 oz., 60c	.20 1.00
<b>Sunshine or Chrysantha.</b> Petals long, broad and drooping, giving the flower a globular form. Buttercup yellow.	1/2 oz., \$6.00	.15 .60
<b>Orange King.</b> Select stock. Dark center, lb., 5.00		.15 .50
<b>Sulphurea Plena.</b> Select double sulphur-yellow.		.15 .50

## Candytuft

<b>Giant Hyacinth-Flowered.</b> Select, pure white, 12 in. Tr. pkt.	Oz.
The best strain in existence. 4 oz., \$2.25; lb., \$8.00	\$0.20 \$0.80
<b>Coronaria Empress.</b> White.....	lb., \$2.40 .10 .25
<b>Umbellata Carminea.</b> Carmine, 12 in. lb., 3.60	.15 .40
Alba. White, 12 in. lb., 3.60	.15 .40
Flesh-Pink. 12 in. lb., 3.60	.15 .40
Lilacina. Lilac, 12 in. lb., 3.60	.15 .40
Purpurea. Crimson, 12 in. lb., 3.60	.15 .40
Rose Cardinal. Rose-pink, 1 ft. lb., 4.80	.15 .50
Rose Cardinal. New, Special Selection 1/2 oz., 1.00	.25 1.80
Mixed.....	lb., \$2.40 .10 .30



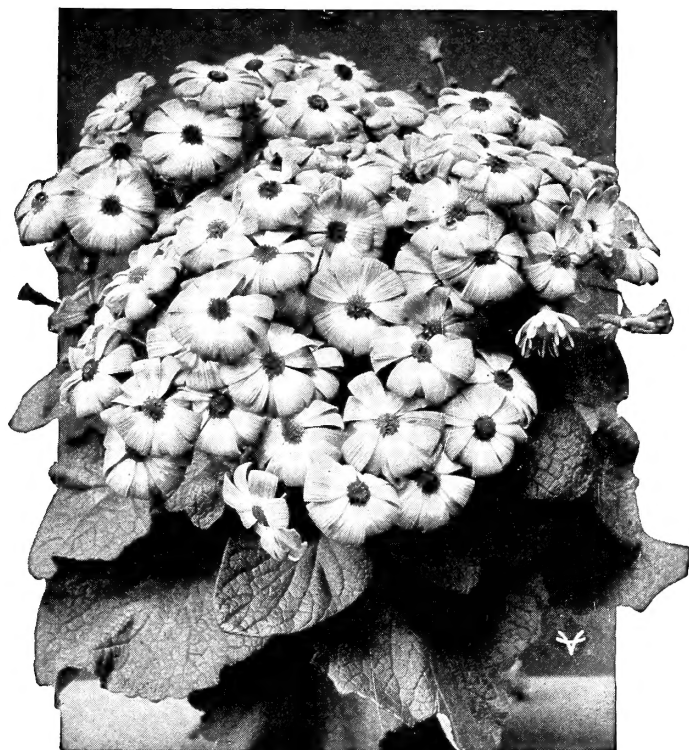
CANDYTUFT Giant Hyacinth Flowered. Tr. pkt., 20c; oz., 80c; lb., \$8.00.

## CINERARIA "GOLD CENTER" OF THE MULTIFLORA NANA TYPE

This new strain is distinctive by the golden yellow stamens—in the type they are dark. The flowers are produced in great profusion, are of the same size and color range as the Multiflora Nana. The golden yellow stamens make a wonderful contrast with the blues, reds and pinks of the flowers. We strongly recommend this new variety. 600 seeds, 60c; 1000 seeds, \$1.00; 1-64 oz., \$2.25.



CINERARIA "GOLD CENTER"



TYPE OF VAUGHAN'S COLUMBIAN CINERARIA

## Cineraria Hybrida

**Vaughan's Columbian Mixture.** It consists of a Trade pkt. Oz.  
mixture made up by ourselves of the choicest large  
flowering strains of our gold center Nana Multiflora  
type and cannot be excelled in variety of colors, size,  
shape and substance of flowers and perfect habit of  
plant.  $\frac{1}{64}$  oz., \$1.80;  $\frac{1}{32}$  oz., \$3.00;  $\frac{1}{16}$  oz., \$5.50  
..... about 1000 seeds \$1.00 ....

**Howard and Smith's Strain.** A very fine selection  
from a California specialist. Seed from the orig-  
inator.....  $\frac{1}{64}$  oz., \$3.00 1.00 ....

**Large-Flowering.** Old Rose; pink to rich coppery-  
red.  
White Azure Blue  
Crimson Dark Blue Matador, deep copper scarlet.  
Each 500 seeds. Trade pkt., 50c.

**James' Giant.** A well-known English strain..... Trade pkt. Oz.  
..... 1000 seeds \$1.00 ....

**Cremer's Prize.** The petals in most of the blooms of  
this strain are wide, numerous and overlap well to  
form attractive heads. The plants can be finished in  
smaller pots, too, making shapely specimens covered  
with masses of blooms. ....  $\frac{1}{64}$  oz., \$2.25;  $\frac{1}{32}$  oz., \$4.00 1.00 ....

**Hybrida Multiflora Nana.** Produces dwarf plants  
with masses of small flowers, measuring about  
 $\frac{3}{4}$  in. in diameter, in compact heads over small and  
dainty foliage. The flowers are self-colored.

Azure Blue Rose Dark Red  
Dark Blue Rose Carmine

Each of the above..... 500 seeds .50 ....

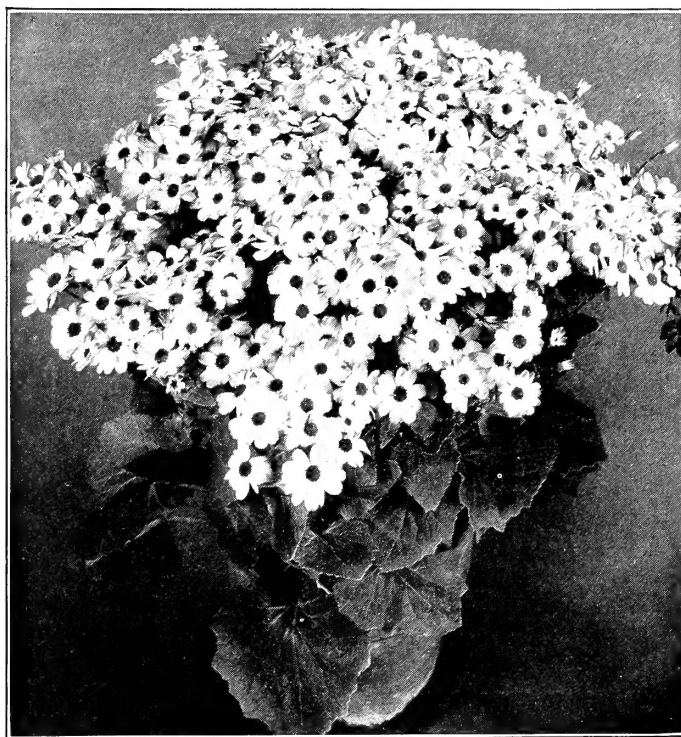
**Multiflora Nana. Mixed, all colors.**  $\frac{1}{32}$  oz., \$2.00 1.00 ....

**Multiflora Nana Maxima Mixed.**  $\frac{1}{32}$  oz., 2.40  
..... about 1200 seeds 1.00 ....

**Potsdam Strain. (Weissensee). (Berlin Market)**  
Mixed. Flowers larger and plants somewhat taller  
than Multiflora Nana Grandiflora with a wonderful  
color range.....  $\frac{1}{32}$  oz., \$2.80;  $\frac{1}{64}$  oz., \$1.50 1.00 ....  
..... about 1200 seeds 1.00 ....

Crimson Dark Blue Rose  
White Salmon Rose shades  
Each of above..... 500 seeds .50 ....

**Eriksson's Private Stock Mixed.** A selection made  
by Ernst Eriksson, along the lines of aiming to im-  
prove existing colors and shades as well as to  
eliminate the so-called "Cabbage Foliage." Medium  
tall growing. About 500 seeds..... 1.50 ....



CINERARIA Cremer's Prize Mixture

CINERARIA—Continued

Trade pkt. Oz.

**Covent Garden Strain.** The flowers of this new  
strain are much smaller than those of our Columbian  
Mixture, but the plants produce a large head of  
bloom when grown in small pots.....  $\frac{1}{64}$  oz., \$1.50 \$1.00 ....

**Plenissima.** Double mixed. Good for cutting.....  
..... 500 seeds .50 ....

**Star Cineraria (Cineraria Hybrida Polyantha).** Fine,  
small-flowering varieties for cutting and decorative  
purposes. Plants grow 3 ft. high.....  $\frac{1}{32}$  oz., \$1.20 .50 ....

**Feltham Beauty.** Somewhat dwarfier than above,  
but with larger flowers and broader petals; nearly  
all have white centers.....  $\frac{1}{32}$  oz., \$1.40 .50 ....

**Polyantha Stellata.** Blue. Rich, dark blue, 2 ft.  
.....  $\frac{1}{32}$  oz., \$1.20 .50 ....

**Polyantha.** Salmon Pink. A fine new shade.....  
.....  $\frac{1}{32}$  oz., \$1.40 .50 ....

## Kalanchoe

Globulifera Var. Coccinea.

The New Winter-  
Flowering Pot  
Plant. We highly  
recommend this  
novelty from Mada-  
gascar as a very  
floriferous and at-  
tractive pot plant.

In form they are  
similar to the well  
known Bouvardia  
flower, but the color  
is a very bright  
scarlet. That the  
flowers do not fade  
is of great advan-  
tage to the sale of  
plants and, last but  
not least, they de-  
velop their flowers  
in the wintertime  
when such a rich  
coloring is in de-  
mand. Complete  
culture instruction  
with seeds. 1,000  
seeds, 60c; 3,000  
seeds, \$1.50.



KALANCHOE Globulifera Var. Coccinea



# Cyclamen

## Persicum Giganteum

### Binnewies—German Strain

Well known strain we have carried for several years.

250 seeds of one variety at 1000 rate, less than 250 seeds of one variety at 100 rate. In lots of 5,000 of a variety 10% off the rate for 1,000 seeds.

	100 Seeds	1000 Seeds
Bonfire. Brilliant Salmon.....	\$1.70	\$15.00
Bright Red.....	1.20	10.00
Dark Blood Red.....	1.20	10.00
Lavender.....	1.20	10.00
Mozart. Deep pink.....	1.85	17.00
Orange Beauty. Orange vermillion, New.....	1.85	17.00
Pink Pearl.....	1.85	17.00
Pure Rose.....	1.20	10.00
Pure White.....	1.20	10.00
Rococo Erecta Mixed. Large fringed flowers.....	1.60	14.00
Salmon Scarlet (America Improved).....	2.00	16.00
Salmon Rose Improved.....	1.60	13.00
Salmon Dark (Glory of Wandsbek or Perle of Zehlendorf).....	1.50	12.00
Salmon Light (Rose of Zehlendorf).....	1.50	12.00
Soft Rose with Carmine Eye (Improved Rosa von Marienthal).....	1.20	10.00
Saffron Red.....	1.40	11.00
Saffron Red Silver Edge.....	1.75	15.00
White with Carmine Eye.....	1.20	10.00
New Ruffled Mixed.....	2.00	18.50
White Crested.....	1.60	13.00
Binnewies Strain Mixed.....	1.20	10.00

### Dlabka Strain—German Strain

A number of our customers, who have grown this strain and know its merits, have urged us to list it. Bright, strong colors, finely formed flowers, its blooming period is longer than other strains, which keep the plants in saleable condition for a greater length of time.

We offer the following colors only, as they are the ones most generally in demand:

	100 Seeds	1000 Seeds
Alpine Glow.....	\$2.25	\$20.00
Bright Red.....	1.20	10.00
Fanal. Fiery salmon red.....	2.00	16.00
Pearl of Zehlendorf.....	1.50	12.00
Pure Rose.....	1.20	10.00
Pure White.....	1.20	10.00
Rose of Zehlendorf.....	1.50	12.00
Red with Salmon Hue.....	1.50	12.00
Salmon Scarlet.....	2.00	16.00

#### Giant English Type

English Type, Mixed. From separate sorts. 100 seeds, \$1.20; 1,000 seeds, \$10.00.

## New Double Cyclamen

It is a full double petaled flowering strain, the individual flowers averaging 10 petals. Seed from originator.

**Prosperity**—Described by many as an azalea type, a flaming rose with a distinct clear color, extra fine and a heavy bloomer.

**Admiration**—A beautiful salmon rose with shaded eye, a very bright shade and a good seller.

**Cerise Brilliant**—Rich cerise red.

**Rosea**—A soft rose with a coral cast shading lighter at tips.

**Four Varieties Mixed.**

Each of above four and mixed, 100 seeds \$2.50; 1,000 seeds, \$20.00.

**DRACAENA (Cordylina) Indivisa.** Narrow green-leaved..... Trade pkt. Oz. lb., \$4.40 .10 .40

**Australis.**..... .15 .80

**EXACUM Affine.** Very dwarf, fragrant, light blue flowers, excellent pot plant. ¼ oz., \$1.80; 1,000 seeds, 65c.

Affine Atro-coeruleum, new dark blue. Per packet, \$1.00.



CYCLAMEN PERSICUM GIGANTEUM STRAIN

**GESNERIA Robusta Perfecta Hybrids.** A fine pot plant. It belongs to same as class the Gloxinias and needs same culture in greenhouse..... Trade Pk. Oz. \$1.00 .....

**GREVILLEA Robusta.** Silk Oak. Good for fern dishes..... ¼ oz., 20c .15 \$0.80

**Robustus Pyramidalis.** Pyramidal habit..... ¼ oz., 40c .25 1.40

**GYPSOPHILA Elegans, Crimson.** New..... lb., \$2.40 .10 .25

**Grandiflora Alba.** London Market Strain.

Ours is the improved 8-9 overlapping petal strain. Pure white, not to be confused with the ordinary 4-5 petal stock.... ¼ lb., 50c; lb., \$1.60 ..... 5 lbs., 6.50 ... .20

**Carminea.** (Deep rose)..... lb., \$2.40 .10 .25

## Annual Lupinus

Free-flowering, easily grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for cutting to follow "mums" or sweet peas as a "catch crop." Trade pkt. Oz.

**Hartwegii.** Dark Blue, Oxford-Blue, 24 in. lb., \$3.00 \$0.10 \$0.30

**Albus.**..... lb., 3.00 .10 .30

**Light Blue.** Cambridge-Blue..... lb., 3.00 .10 .30

**Rose Queen.** The color is rose-pink, the height about the same as Hartwegi, just the leaves are a little different. Received the Award of Merit at Wisley, England..... lb., 4.00 .15 .40

**Mixed**..... lb., \$2.40 .10 .20

**Giant or King Lupinus.** This improved new giant strain is over a foot taller than the ordinary strain, reaching a height of 3 or 4 feet. There are five or six long basal branched spikes to each plant, bearing closely placed giant blooms.

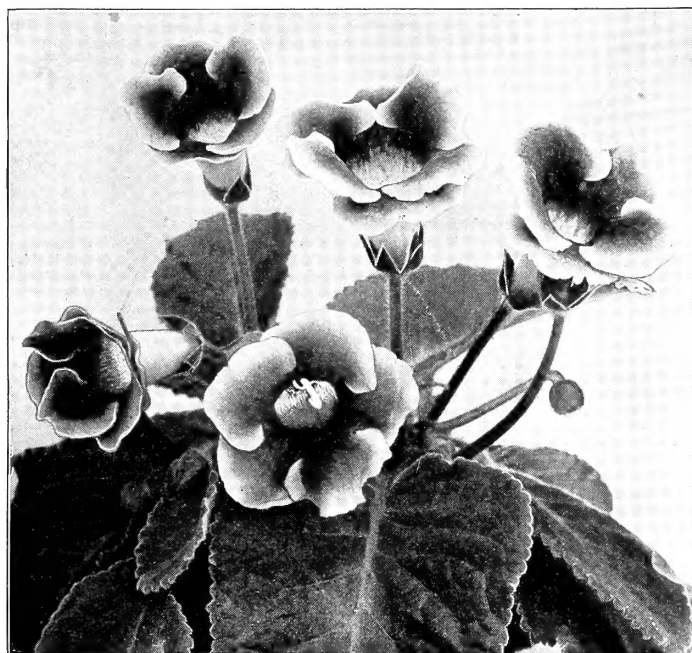
**King Blue.**..... ¼ oz., 30c .15 1.00

**King White.**..... ¼ oz., 30c .15 1.00

**King Mixed**..... .15 .80

**Luteus Romulus.** Yellow, very fragrant, 12 in. .... lb., \$4.00 .15 .40

**Sulphureus Superbus.** Annual Yellow. Takes well on the Chicago market, 28 in. .... lb., \$4.00 .15 .40



GLOXINIA Type of Vaughan's Columbian Mixture

## Gloxinia Hybrida

Vaughan's Columbian Mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and we know that better seed is not to be had at any rate. Trade pkt. (about 1,000 seeds), \$1.00; ½ oz., \$2.50.

### GLOXINIA VAUGHAN'S "BEACON"

#### An Entirely New Strain

Flowers rich dark red. The plants produce from 50 to 70 flowers and this is only possible with a strain producing many flowering side growths. A fully grown plant makes about three dozen leaves and if one or more leaves are broken, they may be cut off without deforming the plant.

Flexible leaves making for easier wrapping and packing.

**THIS IS AN OUTSTANDING FLORIST NOVELTY**

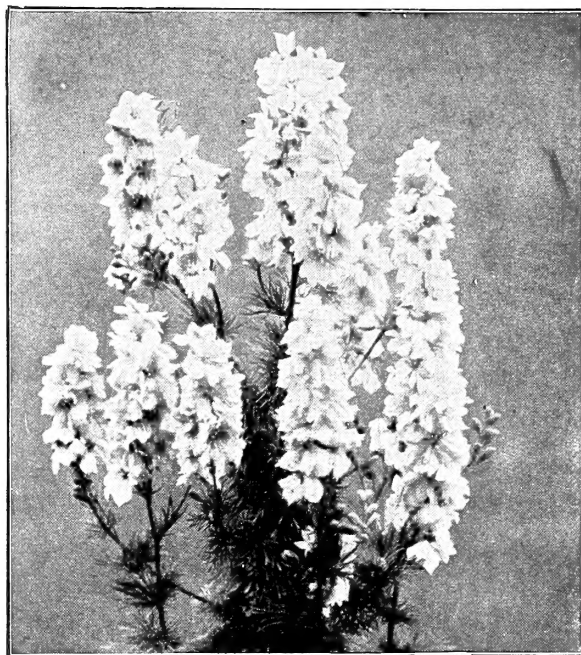
1,000 seeds, \$1.00; 500 seeds, 65c

Emperor Frederick. Scarlet, white margin.....	Trade pkt.	Oz.
..... ¼ oz., \$1.50	\$1.00	.....
Emperor William. Dark blue, bordered white.....		
..... ¼ oz., \$1.50	1.00	.....
Othello. Purple.....	¼ oz., \$1.50	1.00
Scarlet Queen. Deep scarlet.....	¼ oz., \$1.60	1.00
Snow Queen.....	¼ oz., \$1.50	1.00
Wandsbeker Blut. Large brilliant dark red flowers.		
The leaves are soft, do not break. ¼ oz., \$1.50		
.....About 1000 seeds	1.00	.....
Waterloo. Black red, passing to deep carmine.....		
..... ¼ oz., \$1.50	1.00	.....
Gigantea Mixed.....	¼ oz., \$1.50	1.00

## Mignonette

True Machet. Vaughan's Selected Stock. The seed we offer produces dwarf, vigorous plants of pyramidal growth, with thick, stout flower stalks. ¼ oz., 35c	.15	\$0.80
Giant Rocket.....	.15	.50
New York Market. This is an extra choice strain of Mignonette for greenhouse culture. Greenhouse grown seed.....	¼ oz., \$1.80	1.00 6.00
The Ball. The flower spikes are especially heavy and lighter in color than other varieties... ¼ oz., \$1.80	1.00	6.00
Giant Forcing Greenhouse Grown. A very choice strain. Grown by a well known eastern private gardener.....	⅛ oz., \$1.20	.50

**PLEASE NOTE.** Unless otherwise quoted, we supply 4 ounces of a variety at the pound rate.



ANNUAL LARKSPUR Stock Flowered

## Annual Larkspur

Larkspurs are one of the annuals which have been introduced successfully as a greenhouse cut-flower proposition recently. The ease of culture, short time of production and low initial cost of seed make this one of the best catch crops a florist can plant.

**Giant Imperial.** A new race of annual Larkspur of up right growth, branching from the base of plant, producing more and longer flower stems for cutting:

Blue Bell. Fine medium blue, deeper than sky blue, lighter than lilac.....	¼ oz., 50c; lb., \$10.00	Trade pkt.	Oz.
Blue Spire. Dark blue.....	lb., 10.00	.25	1.00
Carmine King.....	lb., 10.00	.25	1.00
Daintiness. Delicate lavender.....	lb., 10.00	.25	1.00
Exquisite Pink Improved. Salmon-pink.....	lb., 10.00	.25	1.00
Exquisite Rose.....	lb., 10.00	.25	1.00
Gloria. Deep rose.....	lb., 10.00	.25	1.00
Lilac Spire. Beautiful lilac color.....	lb., 10.00	.25	1.00
Lilac Queen. Lilac shading to lavender.....	lb., 10.00	.25	1.00
Los Angeles. Salmony scarlet.....	lb., 10.00	.25	1.00
Miss California. Deep pink on salmon.....	lb., 10.00	.25	1.00
Sweet Lavender. Rich lavender blue. ¼ oz., 45c	.25	1.40	
White Spire. Pure white flowers.....	lb., 10.00	.25	1.00
Special Mixed. From named sorts.....	lb., 8.00	.20	.80
Stock-Flowered. Dark blue.....	lb., 5.00	.15	.50
Delicate Lavender.....	lb., 5.00	.15	.50
Empress Rose. Hermosa pink.....	lb., 5.00	.15	.50
La France. Salmon pink.....	lb., 5.00	.15	.50
Lilac.....	lb., 5.00	.15	.50
Newport Pink. 45 in.....	lb., 5.00	.15	.50
Rosamond. Pure rose which does not fade lb., 6.00	.15	.60	
Rose Queen. Deep rose pink without salmon shading	.25	1.20	
Shell Pink.....	lb., \$5.00	.15	.50
Sky-Blue (Ageratum).....	lb., 5.00	.15	.50
White.....	lb., 5.00	.15	.50
Special Mixed from separate sorts.....	lb., 3.60	.10	.30
Improved Giant Hyacinth-Flowered, 45 in. Dark Blue, Pink, White, Purple, Lilac.Each.....	lb., \$8.00	.25	.80
Mixed Improved Giant Hyacinth Fld.....	lb., 6.00	.15	.60

See also Delphinium—Perennial pages.

## Double Nasturtium

Makes good cutting material as the flowers keep well in water and are quite fragrant. Semi-double flowers, on long, stiff stems.

Golden Gleam. Semi-double, fragrant yellow.....	Trade pkt.	Oz.
..... ¼ lb., 35c; lb., \$1.20	\$0.10	\$0.15
Orange Gleam.....	.15	.80
Scarlet Gleam, bright orange-scarlet, fragrant. lb., 2.80	.10	.25
Glorious Gleam Hybrids. Wonderful range of color in double and semi-double flowers.....	lb., \$2.40	.10 .30
Dwarf Golden Globe, dwarf type of Golden Gleam.....	lb., \$3.00	.15 .30



VAUGHAN'S IMPROVED SWISS GIANTS

# Vaughan's Giant Pansies

## Vaughan's Improved Swiss Giant Mixture

The flowers of this strain are of enormous size, 3 inches and over in diameter. They are perfectly round with overlapping petals, borne on strong stalks well above the remarkably luxuriant foliage. Thick petals, of a rich velvety texture, give this strain of pansy the required substance so necessary to a perfect pansy.

The superb colors and color combinations—salmons, pinks, rich reds and blues, are their distinctive feature. Excellent for greenhouse culture. Trade pkt., 50c;  $\frac{1}{8}$  oz., \$1.00;  $\frac{1}{4}$  oz., \$1.70; oz., \$6.00; 4 oz., \$20.00; lb., \$70.00.

## Vaughan's Super Swiss Giant Mixture

We have made a special mixture from three of our growers stock. Many of the flowers are five blotched. All the vivid colors of the type are represented in their enormous size and wavy and crinkly flowers. Trade pkt., 50c;  $\frac{1}{8}$  oz., \$1.00;  $\frac{1}{4}$  oz., \$1.80; oz., \$7.00; 2 oz., \$13.00.

## Roggli Giant Mixture

A choice mixture of large-flowering pansies, very freely produced and in a great variety of colors. Trade pkt., 50c;  $\frac{1}{4}$  oz., \$1.20; oz., \$4.00; 4 oz., \$14.00; lb., \$48.00.

**Swiss Alpenglow.** Rich wine-red shades. Trade pkt., 50c;  $\frac{1}{8}$  oz., \$1.00;  $\frac{1}{4}$  oz., \$1.75; oz., \$6.00.

**Swiss Berna.** Dark violet-blue. Trade pkt., 50c;  $\frac{1}{8}$  oz., 80c;  $\frac{1}{4}$  oz., \$1.50; oz., \$5.00.

**Swiss Rhinegold.** Canary yellow with dark blotches. Trade pkt., 50c;  $\frac{1}{8}$  oz., \$1.00;  $\frac{1}{4}$  oz., \$1.75; oz., \$6.00.

**Swiss White (Mont Blanc).** Very free blooming, large well shaped flower. The best pure white Pansy. Trade pkt., 50c;  $\frac{1}{8}$  oz., \$1.20;  $\frac{1}{4}$  oz., \$2.20; oz., \$8.00.

## Vaughan's International Mixture

This is a mixture of special strains such as Bugnot, Masterpiece, Swiss Giants, Triumph of the Giants, Mammoth Exhibition, Non Plus Ultra, Giant Cassier—all 3 and 5-spotted flowers of largest size and great substance in the most varied colors and color combinations. Since this mixture contains but very few self-colors, such as white, blue and yellow, these should be ordered separately if desired. Trade pkt., 50c;  $\frac{1}{8}$  oz., 80c;  $\frac{1}{4}$  oz., \$1.50; oz., \$5.00; 4 oz., \$16.00; lb., \$60.00.

PLEASE NOTE. Unless otherwise quoted, we supply 4 ounces of a variety at the pound rate.

## Swiss DWARF Mixed

For those who desire a dwarfier plant than the original type, we have had our grower make this selection. The colors are the same as in the original strain but the plant itself is considerably shorter. Trade pkt., 50c;  $\frac{1}{8}$  oz., \$1.00;  $\frac{1}{4}$  oz., \$1.80; oz., \$6.00; 4 oz., \$20.00.

## Vaughan's Maple Leaf Giant Mixed

A distinct variety we introduced five years ago having very large leaves and flowers of gigantic size, 4 to 5 inches across, perfectly round, of heavy substance in many attractive colors and color combinations. A prize winner wherever shown. Trade pkt., 50c;  $\frac{1}{8}$  oz., \$1.10;  $\frac{1}{4}$  oz., \$2.00; oz., \$7.00; 4 oz., \$25.00; lb., \$80.00.

## Vaughan's "Super" Maple Leaf Mixture

This strain is even finer than the above, with flowers of unbelievable size and texture, larger than in any other strain; while the plants are also of compact growth and the extra large foliage is a rich, dark green. Trade pkt., 75c;  $\frac{1}{8}$  oz., \$1.30;  $\frac{1}{4}$  oz., \$2.50; oz., \$9.00.

**Swiss Blue (Ullswater. Thuner Sea).** The most distinct rich deep ultramarine blue with darker blue blotches. Ideal for cemetery planting. Trade pkt., 50c;  $\frac{1}{8}$  oz., 80c;  $\frac{1}{4}$  oz., \$1.50; oz., \$5.00.

**Swiss Pure Yellow.** The flowers are not so large as those of the other Swiss sorts. Trade pkt., 50c;  $\frac{1}{4}$  oz., \$1.25; oz., \$4.80.

**Geneva Giant.** A special selection of Swiss Giants. Trade pkt., \$1.00;  $\frac{1}{8}$  oz., \$2.25;  $\frac{1}{4}$  oz., \$4.20; oz., \$16.00.

## Vaughan's Giant Mixture

Besides a good share of the "Fancy" strains such as Masterpiece, Bugnot, Cassier, etc., this mixture contains all the self colors such as white, yellow, blue, purple, red, bronze, etc., and is probably the best "general" high grade mixture obtainable. All the flowers are of the "Giant" type and of good shape and texture. Trade pkt., 50c;  $\frac{1}{4}$  oz., \$1.25; oz., \$4.00; lb., \$55.00.

# Giant Pansies—Continued

SEPARATE SORTS		Trade pkt.	¼ oz.	Oz.
Adonis. Light blue white center.....	\$0.25		\$0.40	\$1.40
Apollo. Bronze.....	.25		.50	1.80
Beaconsfield. Deep purple, upper petals white.....	.25		.40	1.40
Black. Large flowered, true black.....	.25		.40	1.40
Cardinal. Brilliant red.....	.25		.60	2.00
Delft Blue. An attractive shade, the best large flowering light blue with eye, fine for corsages.....	1/8 oz., 80c	.25	1.40	4.80
Emperor William. Dark navy-blue.....	.25		.40	1.40
Madame Perret. Shades of pink and rose.....	.25		.40	1.40
President McKinley. Five blotched yellow.....	.25		.50	1.80
Prince Henry. Darkest blue.....	.25		.40	1.40
Purple. Very large, rich deep purple.....	.25		.40	1.40
Pure Yellow.....	.25		.40	1.40
Rembrandt. Compact habit of plant, long stemmed, five blotched, vivid bronze-orange of the Bugnot type.....	.50		1.20	4.00
St. Knud. Giant orange flowers.....	.25		.60	2.00
White. With dark eye, very large.....	.25		.40	1.30
White. Pure without blotches.....	.25		.40	1.40
Yellow. With dark eye.....	.25		.40	1.30

## VARIOUS PANSY MIXTURES

**America.** A wonderful, free-flowering compact strain. Ideal for bedding and basket work. Contains a full color range, well balanced and produces flowers of large size and good substance. Lb., \$70.00; 4 oz., \$20.00; oz., \$6.00; ¼ oz. \$1.60; 1/8 oz., 85c; trade pkt., 50c

**Boulogne Giant Mixture.** The flowers are large size, great substance. Trade pkt., \$1.00; ¼ oz., \$3.00; 1/8 oz., \$1.60.

**Bugnot.** Shades of red, bronze and cardinal. Trade pkt., 35c; ¼ oz., 70c; lb., \$2.40.

**Early-Flowering Giant, Mixed.** (Ice Pansies). These come into bloom 4 to 5 weeks before other varieties planted at same time. Trade pkt., 15c; ¼ oz., 30c; oz., \$1.00; lb., \$12.00.

**Engelmann's Special Mixture.** Scottish Show type, immense flowers, bronze and reddish shades, compact and early flowering. Trade Pkt., 50c; 1/8 oz., \$1.20; ¼ oz. \$2.25; oz., \$8.00.

**Masterpiece—Giant Curled.** The colors are superb, mostly red and brown shades. Trade pkt., 25c; ¼ oz., 60c; lb., \$2.20.

**Paris Market Mixture.** Improved Trimardeau. Trade pkt., 25c; ¼ oz., 40c; oz., \$1.30; lb., \$14.00.

**Roggli Giant Mixture.** A choice mixture of large-flowering pansies, very freely produced and in a great variety of colors. Trade pkt., 50c; ¼ oz., \$1.20; oz., \$4.00; 4 oz., \$14.00; lb., \$48.00.

**Trimardeau Mixed.** Many colors. Trade pkt., 15c; ¼ oz., 30c; oz., \$1.00; lb. \$10.00.

**Triumph of the Giants.** A mixture of brilliant colored varieties made by a European grower. Trade pkt., 35c; ¼ oz., 70c; oz., \$2.60.

# Newer Marigolds

**Alldouble Orange and Alldouble Lemon** seed sown August 21 and grown on cool, produced wonderful plants which were in full flower four months later, in time for Christmas Display in Garfield Park Conservatory. —Each, Trade pkt., 25c; ¼ oz., 50c; oz., \$1.50; 4 oz., \$5.00.

**Golden Emblem.** New deep golden yellow, almost midway between orange and lemon. Trade pkt., 25c; ¼ oz., 40c; oz., \$1.40.

**Yellow Supreme.** Rich creamy, broad loose-leaved petals of honey fragrance. Trade pkt., 25c; ¼ oz., 40c; oz., \$1.40.



MARIGOLD Guinea Gold

**Guinea Gold.** Semi-double type with long loose petals. Brilliant shade of orange flushed with gold. 2½ ft. Trade pkt., 25c; ¼ oz., 40c; oz., \$1.40.

**Prince of Orange.** True fistulosa type, new, largest well formed flowers. Glowing orange, more solid than All Double. Best variety for shipping. When 6 to 8 inches high, pinch so as to make them branch. 2½ ft. tall. Trade pkt., 25c; ¼ oz., 50c; oz., \$1.80.

**Lieb's Winter Flowering.** Mahogany brown with golden yellow crested center. Trade pkt., 50c; ¼ oz., \$1.00.

**Australian Tall Tree.** 4½ ft. Golden yellow and brown. Latest for winter blooming. Trade pkt., 15c; oz., 80c.



PRIMULA, Malacoides Double White





PRIMULA Obconica Grandiflora

## Primula Chinese Giant

Trade pkt. of any of the following, 250 seeds, each, 50c.

- Chiswick Red Improved. Red.  
 Covent Garden White.  
 Giant Pink. Extremely large petals of great substance.  
 Giant Salmon. Massive heads of flowers of great substance.  
 Queen Mary. Rose-pink.  
 True Blue.  
 Giant Mixed. Includes this year a number of new shades. Trade pkt., 50c;  $\frac{1}{32}$  oz., \$2.20.  
 Vaughan's International Mixture. Trade pkt. of 250 seeds, 50c;  $\frac{1}{32}$  oz., \$2.40.  
 Dazzler. A brilliant and unique shade of orange-red, exceptionally floriferous and long lasting, robust constitution. Award of Merit R. H. S. 1934. Trade pkt., 250 seeds, \$1.00.

## Primula Stellata

This type is indispensable for general decorative work. The plants are very floriferous and bloom for a long period. It is a good keeper, the flowers remain fresh in water for many days.

Giant Blue Star. Giant Salmon Pink Star. Giant White Star.  
 Giant Star Mixed.

Each of the above, Trade Pkt. (250 seeds), 50c

## Primula Obconica

	Trade pkt.	Oz.
<b>Grandiflora</b>		
Better Days.....	$\frac{1}{64}$ oz., \$3.50; $\frac{1}{32}$ oz., \$6.50	.....
Muller Rose.....	$\frac{1}{64}$ oz., 2.00; $\frac{1}{32}$ oz., 3.75	.....
Fassbender Red.....	$\frac{1}{64}$ oz., 2.00; $\frac{1}{32}$ oz., 3.75	.....
We can offer the above varieties in Glass Tubes, direct from the grower.		
Gigantea Rosea. Fine.....	$\frac{1}{32}$ oz., \$2.00	\$0.50 .....
Salmon Queen. 8 in.....	$\frac{1}{64}$ oz., 1.80	1.00 .....
Mixed.....	$\frac{1}{32}$ oz., 1.50	.50 .....
Grandiflora Alba. White.....	$\frac{1}{64}$ oz., 1.40	.50 .....
Appleblossom. Pink.....		.50 .....
"Better Days." Deep carmine red. Very large flowering. The compact, well-branched growth is very symmetrical and the mass of flower heads show evenly above the dark green foliage, on strong stems.....	$\frac{1}{64}$ oz., \$2.80	1.00 .....
Coerulea Blue. 12 in.....	$\frac{1}{32}$ oz., 2.60	.50 .....
Fassbender Red. Flowers rich deep red of enormous size.....	$\frac{1}{64}$ oz., \$1.70; $\frac{1}{32}$ oz., 2.80	1.00 .....
Lachsrosa (Friesdorf). A beautiful salmon-rose.....	$\frac{1}{64}$ oz., \$1.60	.50 .....
Mueller's (Berlin). Rose.....	$\frac{1}{64}$ oz., 1.60	1.00 .....
Mohnstein's Dark Red.....	$\frac{1}{64}$ oz., 1.80	1.00 .....
Rhine Pearl. Large dark salmon-carmine.....	$\frac{1}{64}$ oz., \$2.00	1.00 .....
Ruby. Free bloomer, flowers rich ruby red with a salmon undertone. Flowers do not turn blue when old.....	$\frac{1}{64}$ oz., \$1.80	1.00 .....
Mixed.....	$\frac{1}{32}$ oz., 1.20	.50 .....

PLEASE NOTE. Unless otherwise quoted, we supply 4 ounces of a variety at the pound rate.

## Primula Various Sorts

Trade pkt. Oz.

Malacoides (Baby Primrose). Light lilac. Very graceful; fine summer and winter-blooming plant, blooming within four months. 15 in.....	$\frac{1}{8}$ oz., 90c	\$0.50 .....
Courtland Seedling. Clear lilac pink, very brilliant ..	$\frac{1}{32}$ oz., \$2.00; 500 seeds, 60c; 1000 seeds,.....	1.00 .....
Dawkins Carmine Pink.....	500 seeds, 60c; 1000 seeds, \$1.00	.....
Salmon Rose.....	$\frac{1}{32}$ oz., \$1.20	.50 .....
Princess Mary. Deep rose pink.....	1000 seeds	.60 .....
Rosea Superba. Beautiful pink.....	$\frac{1}{16}$ oz., \$1.00	.50 .....
Snow Queen. Single white.....	1000 seeds	1.00 .....
Double White. A new and popular sort.....	$\frac{1}{32}$ oz., \$2.00; 1000 seeds	1.00 .....
Erikssoni, Baby Rose. deep rose.....	$\frac{1}{32}$ oz., \$3.00; 800 seeds, \$1.00	.....
Baby Doll. Frilled deep pink.....	800 seeds, \$1.00	.....
Brilliance. Opens lavender changing to crimson-red.....	500 seeds, \$1.00	.....
Snow King. Pure white.....	500 seeds, 1.00	.....
New Baby. Lavender-pink.....	800 seeds, 1.00	.....
Salmon Beauty. True salmon.....	500 seeds, 1.00	.....
Wonder Baby. Pink.....	800 seeds, 1.00	.....
Mixed.....	$\frac{1}{32}$ oz., 1.80	.50 .....
Race Oranienburg (Dr. Bohnert). Produces round, closed flowers one inch and more in diameter, very free-blooming, well rounded flower. Color bright violet with yellow eye. Splendid for cut and pot culture.....	$\frac{1}{32}$ oz., \$2.00	.50 .....
Forbesi (Baby Primrose). Rosy-lilac. Very free-blooming. 12 in.....	$\frac{1}{16}$ oz., 85c	.50 .....
Ruby.....	1000 seeds	.50 .....
Kewensis. Yellow. Decorative, winter-flowering greenhouse plant. 12 in.....	$\frac{1}{32}$ oz., \$1.20	.50 .....



## Streptocarpus

(Cape Primrose)

### NEW ENGLISH HYBRIDS

A superb strain with a wide range of colors. Lovely in shades of pink, mauve, lavender, white, deep rose, carmine and blue, some with white throats, others penciled.

The flowers attain a diameter of 2 inches and over, similar to Gloxinias. They are borne on wiry stems and last long when cut. A fine pot plant for winter-blooming, when sown in January or February.

The seeds are small and require but very little covering. For soil use the same as what Gloxinias thrive in. They succeed best in an ordinary greenhouse and should be grown rather cooler than Gloxinias.

Red Sky Blue Rose Snow White

Each of the above, Tr. pkt., \$1.00

Largest Hybrids Mixed, Tr. pkt., \$1.00;  $\frac{1}{64}$  oz., \$2.00

# Stocks

Varieties preceded by (★) star are the most popular colors.

## "NON-BRANCHING" COLUMN STOCKS

These produce one enormous spike with large flowers, 2 to 2½ ft. high and can be planted close together in the bench which makes them a profitable type. Are in season with Bismarck variety.

<b>American Beauty</b> , (deep rose)	<b>Brilliant Rose</b> (Champion)
★ <b>Chamois Pink</b>	<b>Dark Blue</b>
<b>Light Blue</b>	<b>Malmaison</b> , soft malmaison
<b>Moonlight</b> , light yellow.	pink, very pretty.
<b>Ruby</b> (Illusion). A good color for greenhouse.	
<b>Satin Rose</b>	
★ <b>Silvery Lilac</b> . (Lilac Lavender)	★ <b>White</b>
Each of the above: ½ trade pkt., 60c; 1,000 seeds, \$1.00; ¼ oz., \$1.25; ¼ oz., \$2.25; oz., \$8.00.	
<b>Non-Branching Column, Mixed</b> . All colors. ½ trade pkt., 50c; 1,000 seeds, 75c; ¼ oz., \$1.10.	

## BEAUTY OF NICE

<b>American Beauty</b> .	<b>Monte Carlo</b> . Yellow
<b>Abundance</b> . Soft carmine-rose	<b>Mont Blanc</b> . White
<b>Aurora</b> . Golden buff suffused with rose	<b>Pink</b> . Flesh
<b>Belle of Naples</b> . Old rose-salmon	<b>Souv. de Monaco</b> . Crimson
<b>Cote d'Azure</b> . Light blue	<b>Summer Night</b> . Dark blue
Trade pkt. Oz.	
Each of the above .....	1/8 oz., \$0.35 0.25 \$2.40
<b>Beauty of Nice, Mixed</b> .....	1/4 oz., .50 .25 1.80

## GIANT BISMARCK

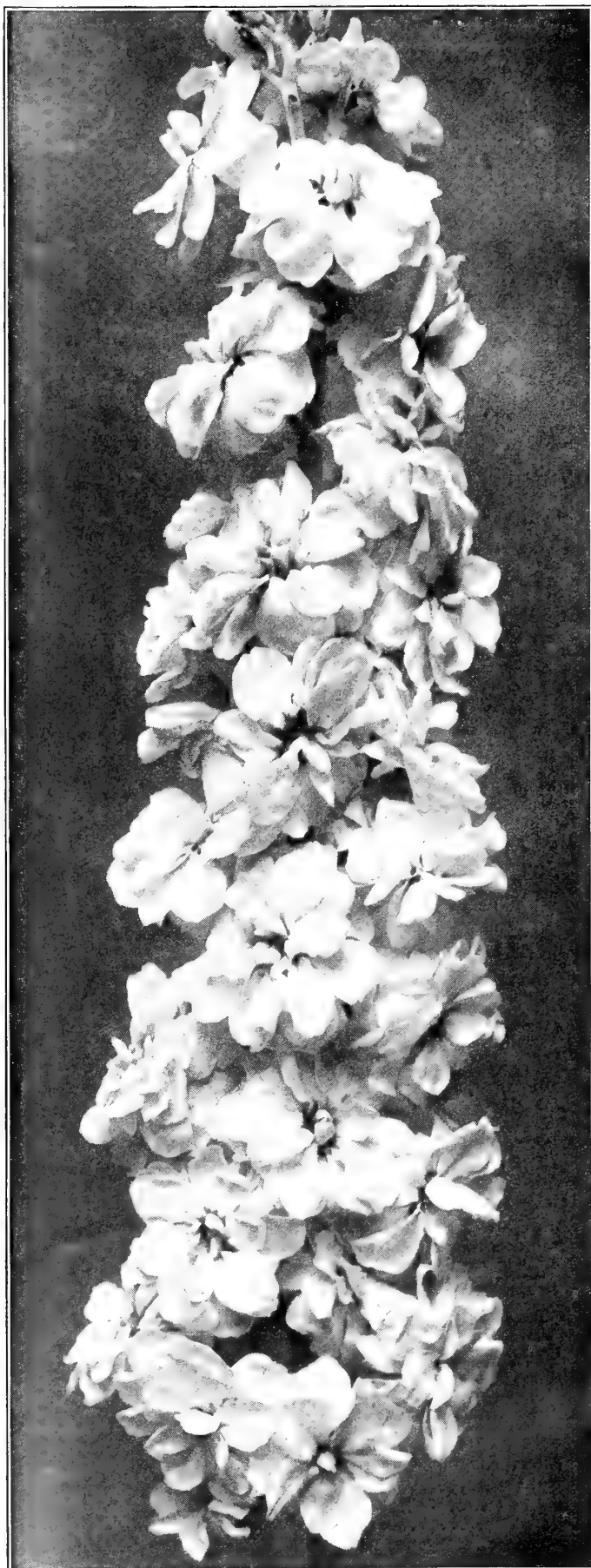
One of the best Stocks, both for inside and outside planting. The plants grow in pyramidal form, about 20 inches, are strong and robust and are covered with large double flowers. If planted closely they make one spike with hardly any side branches.

<b>Antique Copper</b> Appleblossom. (Used by many for white).	
★ <b>Buttercup</b> . Deeper shade than Gold Ball.	
★ <b>Chamois</b>	<b>Dark Blue</b> <b>Elk's Pride</b> . Royal purple.
<b>Flesh</b>	<b>Fiery Blood-Red</b> <b>Gold Ball</b>
<b>Golden Rose</b>	★ <b>Lavender</b> ★ <b>Lilac</b> Trade pkt. Oz.
<b>Old Rose</b>	★ <b>Rose</b>
<b>Santa Maria</b> . Large flowering, pure white.	
★ <b>Shasta</b> . Vigorous, glistening white.	
Each of the above .....	1/4 oz., \$1.00 \$0.35 \$3.00
★ <b>White Wonder</b> . It is a tall growing variety of the Bismarck type in habit and season. The heads are very large and the individual flowers are closely set and of extraordinary size .....	1/8 oz., \$1.20 .50 8.00
<b>Giant Bismarck, Mixed</b> . All colors .....	1/4 oz., .60 .25 2.20

## GIANT PERFECTION—Cut and Come Again

<b>Canary</b>	<b>Sky Blue</b> (May Queen)
<b>La France</b> (Flesh)	<b>Rose</b>
<b>Sapphire</b> (Dark Blue)	<b>White</b> (Improved Snowdrift)
<b>Scarlet</b>	<b>Empress Augusta Victoria</b> , (Silvery lilac.)
<b>Heatham Beauty</b> . Rose shaded terra cotta.	Trade pkt. Oz.
Each of the above .....	1/4 oz., 60c; 1/8 oz., \$0.35 0.25 \$2.40
<b>Giant Perfection, Mixed</b> . All colors .....	1/4 oz., .50 .25 1.80

<b>SAINTPAULIA Ionantha</b> (African Violet). Charming deep blue flowering pot plant which blossoms in uninterrupted succession .....	1-128 oz., \$6.00 1.00 ....
<b>Ionantha Cordata</b> . Dark cordated leaves, strong growth and large flowers of a deep lavender color. Blooms in 6 months from seed .....	1.00 ....
<b>Kewensis</b> . Small delicate green leaves. The shining blue flower, reminding one of violets, contrasts well with the light green rosette of leaves .....	1.00 ....
<b>SAPONARIA Vaccaria Rose</b> . Incorrectly spoken of as Pink Gypsophila. The light graceful sprays of glistening flowers produced in greatest profusion. ....	lb., \$1.40 .... .15
<b>Vaccaria Alba</b> . White. ....	lb., \$1.40 .... .15
<b>STATICE Suworowii</b> . Russian. Also known as "Rat Tail." Flowers bright rose color. Sow inside for winter blooming. ....	lb., \$6.00 .15 .60
<b>STEVIA Serrata</b> . White, fine cut-flower. ....	1/4 oz., 40c .25 1.40

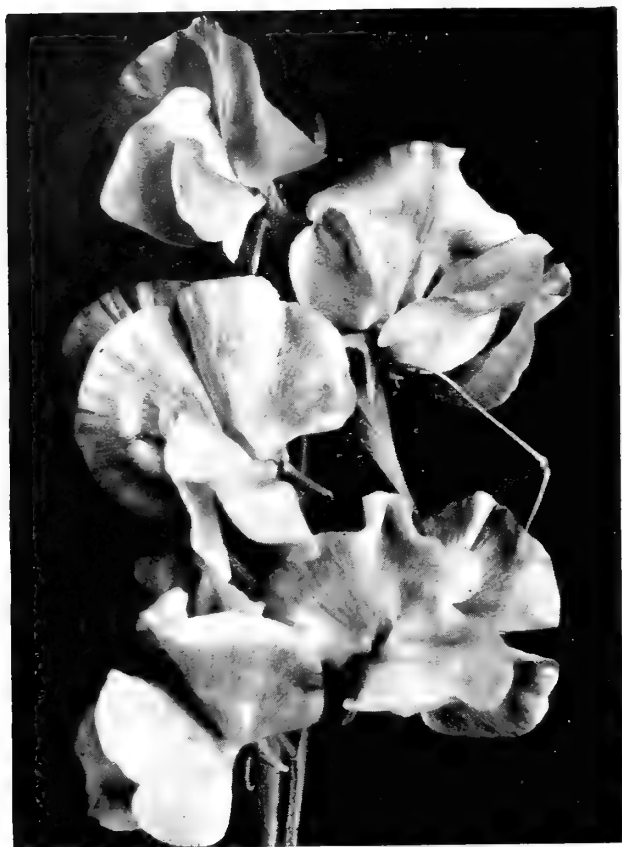


STOCKS—Non Branching Column

PLEASE NOTE. Unless otherwise quoted, we supply 4 ounces of a variety at the pound rate.

# Sweet Peas—Early Flowering—Spencer

4 ounces and upward of one variety supplied at pound rate. Less than 4 ounces of one variety at ounce rate. Duplexed varieties often have 3 to 4 standards and the same number of wings, giving the appearance of a semi-double flower.



SWEET PEA Early Flowering Sequoia

All our Sweet Pea seed sent to you will be treated with Cuprocide (red copper oxide), unless ordered without this treatment.

Various sowings have proved that Sweet Pea seeds treated with Cuprocide are less liable to rot, especially during the germination period in the ground. We believe that seeds treated with Cuprocide will give you a greater percentage of germination than untreated seeds which have a tendency to rot in soil that is too wet.

Sweet Pea seed treated with Cuprocide **must not be soaked before sowing.**

★We recommend the starred varieties as the best of their colors.

## BLUE

	Oz.	Lb.
Ball Blue. Clear blue, good bloomer.....	\$0.30	\$3.40
Blue Bird. A magnificent violet-blue.....	.30	3.40
Blue Bonnet. Extra large, fine deep blue.....	.30	3.20
Blue Boy. Clear blue.....	.30	3.20
Eleanor Blue (Intermediate). Blue with a silver sheen. Fragrant. For spring flowers only.....	.35	4.00
★Mrs. Herbert Hoover. "The California Blue." Vigorous growth, great length of stem, uniform blue.....	.30	3.40

## ROSE AND PINK

Annie Laurie. Richest tone of pure rose pink.....	.30	3.40
American Beauty. Strong, heavy growth, good thick, long stems, a rich crimson rose.....	.30	3.40
★Ball Rose Improved. Extra rich deep rose.....	.40	4.60
Ball's Rose Queen. Long-stemmed rose.....	.30	3.40
Chevalier. Magnificent cerise-rose.....	.30	3.40
Colossal Rose.....	.50	6.00
Columbia (Intermediate). Salmon rose standard, white wings.....	.30	3.40
★Eileen. Rich Begonia-rose with salmon shading.....	.40	4.80
Exposition Pink. Large waved rich pink long stems.....	.35	4.00
Fascination. Rose pink, long stems, strong grower.....	.30	3.40

## Novelties—Introducers Descriptions

**Boon.** A glorious deep salmon pink on light cream ground. Oz., 50c; lb., \$6.50.

**Bridesmaid.** A charming deep silvery pink color with stems unusually long. The flowers are large and bold and have great substance which will make it ideal for shipping. Growth vigorous. Oz., 50c; lb., \$6.50.

**Chime (L-34).** A most pleasing shade of light salmon pink on cream ground. The vines are very vigorous and carry a heavy crop of flowers produced on long stout stems. The flowers are large and nicely waved. Oz., 50c; lb., \$6.50.

**Josie.** This variety is without doubt the largest and longest stemmed Pink Sweet Pea in existence. There is not even one of the Summer Flowering which can show larger and longer stems. Free bloomer. Oz., 50c; lb., \$6.50.

**Mary Louise Bok.** A very choice Veronica-blue, is the best blue on the market. It is slightly deeper in color than Hoover and a better producer, the stems are heavy. Oz., 40c; lb., \$4.40.

**Mrs. Reddick.** A light shell pink on a white ground. This is a robust grower. The stems are about average length. There is no other variety which could be compared to Mrs. Reddick as the pink is quite distinct from any other variety. It is not as deep as Giant Rose, but is a little deeper than Jeanne Mamitsch, but an entirely different tone and much more pleasing. Oz., 40c; lb., \$4.20.

**Mother Machree.** A golden rose suffused coral, a new shade and very free-flowering. The flowers are large and perfectly formed on long stems. Strong grower. Oz., 50c; lb., \$6.80.

**Sequoia.** A rich golden salmon cerise pea, frilled and wavy. The flowers are enormous on long stout stems and the plants strong vigorous growers. (No. 1 rating by the New York Florists' Club, 1935.) Oz., 50c; lb., \$6.50.

**Shirley Temple.** The color is softer and more beautiful than Pinkie. The flowers are the largest we have ever seen on any Sweet Pea and it has long stems with four very large blooms on each stem. Oz., 60c; lb., \$6.80.

**Triumph (M-34).** The color is lovely soft lilac-mauve—a beautiful clear shade without any tinge of purple or blue. It is a very vigorous grower and produces a most generous crop of flowers beautifully placed on long stout stems. Received first class certificate at 1936 spring show of the Dutch Horticultural Society. Oz., 50c; lb., \$6.50.

**White Twin.** Pure white, long stem. When it is only 12 inches high it starts to bloom, when it is 2 feet high it starts to branch, producing after each leaf two and sometimes even three perfect stems with three to four flowers on each. The higher they grow, the better flowers they produce. Oz., 50c; lb., \$6.00.

## ROSE AND PINK—Continued

	Oz.	Lb.
<b>Giant Rose.</b> Rose-pink.....	\$0.35	\$3.60
<b>Imperial Pink.</b> Clear pink, enormous size.....	.30	3.20
<b>Jeanne Mamitsch.</b> Striking pink, shading off to deepest pink.....	.30	3.40
★ <b>Laddie.</b> An enormous rose-pink.....	.30	3.40
<b>Majestic Rose.</b> Immense deep brilliant rose-pink flowers on long stems.....	.30	3.20
<b>Monterey.</b> Glowing clear geranium pink, flushed salmon and is deeper towards the white base.....	.35	4.20
★ <b>Mrs. Holscher.</b> Rose-pink.....	.30	3.40
<b>Pink Profusion.</b> Rose pink.....	.30	3.20
<b>Pride.</b> Pure cerise, large flowers. on long stems. ....	.40	3.40
<b>Ramona.</b> A delightful luminous coral rose with yellow and pink shadings blended to make an exquisite shade of geranium pink. The flowers are very ruffled and duplexed which sometimes appear quite doubled with four to the stem.....	.40	4.80
<b>Success.</b> Sparkling rose pink on white ground.....	.40	5.00
<b>Sunray.</b> Brilliant glowing yet soft cerise on cream ground with a suspicion of orange.....	.30	3.40
<b>Zvolanek Rose.</b> A giant rose-pink; sow for spring blooming to follow the mums.....	.30	3.40

☛ We would be glad to procure varieties we do not list. Write for special prices on large lots.

# Sweet Peas

## Early Flowering Spencer—Cont'd

### LAVENDER

	Oz.	Lb.
<b>Burpee's Lavender.</b> Lovely light Wisteria lavender. \$0.30	\$3.20	
<b>Fragrance</b> (Intermediate). Large frilled lavender flowers, sweetly fragrant.....	.30	3.40
<b>Greeting.</b> Clear lavender, fine commercial early sort.....	.30	3.20
★ <b>Harmony.</b> Lavender.....	.30	3.40
<b>Lavanda.</b> Large clear lavender flowers.....	.40	4.40
<b>Lavender King.</b> Lavender.....	.30	3.20
<b>Michigan.</b> A mammoth dark, pure lavender.....	.30	3.20
<b>Sweet Lavender.</b> A pure lavender self.....	.30	3.20
★ <b>Vogue.</b> An improved Early Harmony, standard lilac lavender, flushed rosy lavender and wings clear lilac-lavender. Delicious fragrance.....	.30	3.40

### ORANGE

<b>Ball's Orange.</b> Clear rich orange.....	.40	4.00
<b>Burpee's Orange.</b> Glistening orange.....	.30	3.40
<b>Forty-Niner.</b> Deep yet bright true orange shade..	.30	3.40
<b>Glitters.</b> Bright fiery-orange, wings deep orange...	.30	3.40
<b>Prosperity.</b> Orange salmon suffused with amber....	.30	3.20
★ <b>Valencia.</b> Color bright orange, sun-proof.....	.30	3.40

### SALMON

★ <b>Apollo.</b> A soft salmon cerise. Flowers large, long stemmed. Exceptionally fine variety.....	.30	3.40
<b>Attraction.</b> Bright salmon pink.....	.30	3.40
<b>Eldorado.</b> Pure orange-salmon.....	.30	3.40
<b>Mrs. Kerr.</b> Salmon.....	.30	3.40
<b>Mrs. Calvin Coolidge.</b> Rich salmon, pink.....	.30	3.20
<b>Spring Song.</b> Salmon-pink on cream ground.....	.30	3.40

### SCARLET

<b>Aviator.</b> Dazzling crimson scarlet.....	.30	3.20
<b>Bright Light.</b> Flaming scarlet.....	.30	3.40
★ <b>Grenadier.</b> A glowing poppy-scarlet.....	.30	3.40
<b>Redwood.</b> A deep, bright-rich crimson. The flowers are large, well placed on long, stout stems and nicely waved.....	.50	6.00
<b>Sparkle.</b> Vivid scarlet.....	.30	3.20
<b>Vulcan.</b> Vivid scarlet; never burns.....	.30	3.40

### WHITE

★ <b>Hope.</b> A mammoth flowered black seeded pure white.....	.40	4.60
<b>White Harmony.</b> A standard black-seeded white.....	.30	3.40
<b>Burpee's White.</b> A white-seeded white, rich fragrance.....	.30	3.20
<b>Snowstorm Improved.</b> White, of great substance.....	.30	3.40
<b>Zvolanek's White Rose.</b> .....	.30	3.20

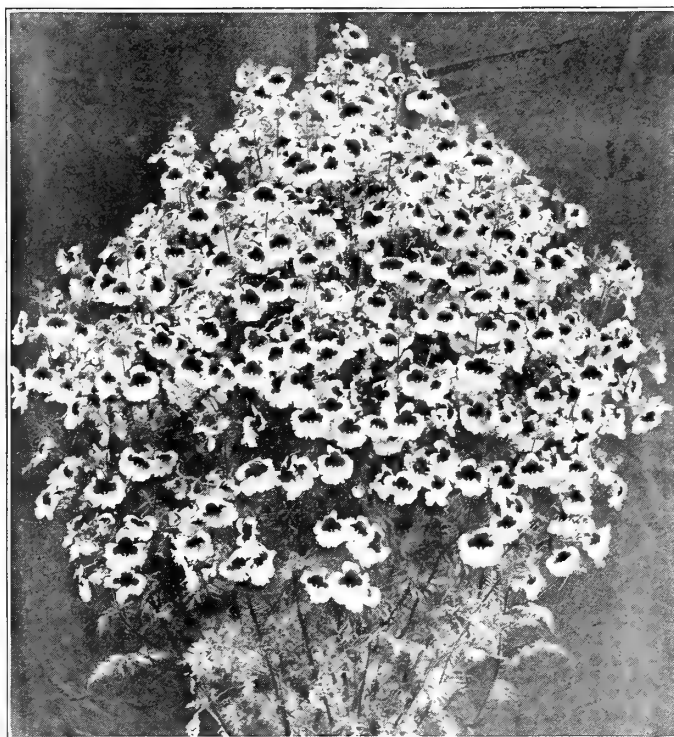
### MISCELLANEOUS

<b>Amethyst.</b> An early-flowering "Royal Purple".....	.30	3.40
<b>Cattleya.</b> Rosy lilac flowers.....	.30	3.40
<b>Early Flowering Spencer, Vaughan's Special Mixture from Named Sorts.</b> .....	.30	3.40

## New 1936 Early Flowering Sweet Peas

Ready for delivery after harvest of 1936, late July or early August.

	Oz.	Lb.
<b>Emblem.</b> Outstanding for its unusually long stems on which are borne three and four bright salmon cream pink flowers. beautiful salmon-pink tone on the cream ground..... ½ oz., 70c	\$1.20	\$16.00
<b>Mariner.</b> A vigorous grower, four large flowers being borne on long, stout stems. The clear blue flowers are practically without any tint of mauve shading at any stage..... ½ oz., 70c	1.20	16.00
<b>Star.</b> A sparkling rose-pink on white ground with a delightful salmon shading. The large, bold flowers are usually produced in four's on very long, stout stems..... ½ oz., 70c	1.20	16.00
All above three varieties received an Award of Merit at 1936 Spring Show of the Dutch Horticultural Society.		



SCHIZANTHUS Vaughan's Masterpiece

## Schizanthus

Use Schizanthus flowers in corsages. They are long lasting and make up very attractively.

### VAUGHAN'S DWARF MASTERPIECE

This is to our knowledge the best strain of Schizanthus in existence. The plants grow dwarf and compact, making them most suitable for pot culture. The color range of the flowers, which are of good size, is the most varied, well-balanced from light to pink and rose, very pleasing dark violet, all with conspicuous blotches. A splendid item for Mother's Day. Trade pkt., 50c; ½ oz., \$1.00.

**Vaughan's Excelsior Hybrids.** An extra select strain Trade pkt. Oz. with large flowers containing a perfect blend of colors for greenhouse culture. Makes a fine cut flower.

..... ½ oz., \$1.00 \$0.50 ....

**Grandiflorus Hybridus Rich Colors Mixed.** Valuable for pot plants or cut flowers. .... .25 ....

**Grandiflorus Hybridus Red Shades.** Dwarf and compact..... .35 ....

**Pansy-flowered.** The large smooth-edged Pansy-flowered blooms are remarkably substantial, while the rich self-colors in all shades of pink, crimson, mauve and purple, as well as white, are extremely bright and attractive..... ½ oz., \$1.00 .50 ....

**Wisetonensis Compactus, Mixed.** Fine pot plant. .... ½ oz., \$1.00 .50 ....

**Sonnet.** The flowers are very large, borne on long stout stems by very vigorous growing vines. The flowers are bold, although very large, and the delicacy of the soft pink shade makes a truly sweet bunch..... ½ oz., 70c \$1.20 \$16.00

**Baccus.** Duplex maroon..... ½ oz., 90c 1.60 22.00

**Colleen.** Salmon-cerise..... ½ oz., 60c 1.20 16.00

**Danube.** Mid-blue..... ½ oz., 60c 1.20 16.00

**Top Hat.** Deep purple-blue..... ½ oz., 75c 1.40 18.00

**Sunproof Orange.**..... ½ oz., 75c 1.40 18.00





ANEMONE Coronaria Creagh Castle Strain.

ACHILLEA, The Pearl.  
Tr., pkt., 25c; ¼ oz., 60c; 1 oz., \$2.00.ANCHUSA Myosotidiflora.  
Tr., pkt., 50c; ¼ oz., \$1.25; 1 oz., \$8.00.

One of the most attractive of spring blooming perennials. A real gem for the border.

## Seeds of Biennials and Hardy Perennials

Perennials fill a large and interesting place in the operations of an up-to-date florist establishment. Some are as easily raised as annuals, quite a few may be forced, others make fine pot plants and many furnish splendid cutting material. The rock garden requirements absorb all the low-growing varieties and the florist with his eye to the future will devote considerable space to perennials of all kinds. They require little heat, if any, and not much care.

### SEED GERMINATES SLOWLY AND IRREGULARLY

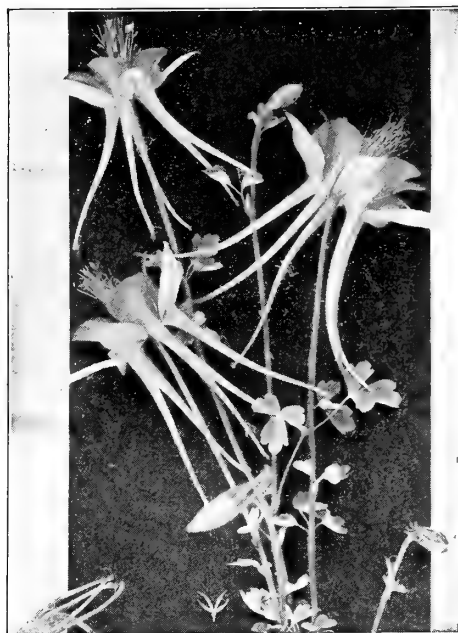
Of the following varieties and seed bed should be prepared where it will be undisturbed for a year or more.

Acanthus Mollis, Aconitum, Adonis Vernalis, Anemone, Asperula Odorata, Clematis, Delphinium Cardinale, Delphinium Zaili, Delphinium Nudicaule, Dictamnus, Dielytra, Doronicum, Gentiana, Heliborus Niger, Incarvillea, Iris, Peony, Phlox Decussata, Primulas (Alpine) Trollius and nearly all Alpines.

	Trade	pkt.	Oz.
<b>Acaena</b> Glauca. X Silvery-blue foliage, for carpeting and rock steps, 2 in. ....	1/8 oz., 60c	\$0.25	....
<b>Microphylla</b> X Brownish foliage, 2 in. ....	1/8 oz., 50c	.25	....
<b>Acanthus</b> Latifolius (Bear's Breech), 3 ft. ....	lb., \$3.00	.10	\$0.30
<b>Achillea</b> Ageratum. X Yellow, scented, 24 in. ....	.25	1.20	....
<b>Filipendula</b> , Parker's Var. A splendid cut flower.			
The flowers, if cut when fully open, may be dried for later use. Yellow, 4 to 5 ft. ....	1/4 oz., 60c	.25	2.20
<b>Millefolium</b> Kelwayi. Magenta red, 18 in. ....	1/4 oz., 50c	.25	1.80
<b>Cerise Queen</b> . Dark cherry-red, 24 in. ....	1/4 oz., 80c	.35	....
<b>Rubra</b> , Magenta red, 24 in. ....	1/4 oz., 50c	.25	1.80
<b>Parmica</b> Fl. Pl. The Pearl. Abundant small white flowers, for cutting, 30 in. ....	1/4 oz., 60c	.25	2.00
<b>Perry's White</b> . The best white. ....	1/4 oz., \$1.00	.35	....
<b>Tomentosa</b> Aurea. X Ferny green mats, golden umbels, 6 in. ....	1/8 oz., \$1.20	.50	....
<b>Aconitum</b> (Monk's Hood). Fischeri. Large pale blue flowers, 30 in. ....	1/4 oz., 50c	.25	1.80
<b>Napellus</b> . Dark blue, 36 in. ....	1/4 oz., 45c	.25	1.40
<b>Wilsoni</b> . Rich blue, 6 to 7 ft. ....	1/4 oz., 50c	.25	1.60
Mixed. ....	.25	1.80	....
<b>Adlumia</b> Cirrhosa. Allegheny Vine. Hardy climber. ....	.25	....	....
<b>Adonis</b> Vernalis (Flower of the Gods, Ox Eye). Golden yellow, 12 in. ....	1/4 oz., 60c	.35	2.00
<b>Aethionema</b> Coridifolium (Lebanon Candytuft). Light mallow purple, 8 in. ....	.50	....	....
<b>Agatheia</b> Coelestis (Blue Daisy). 40 in. ....	1/4 oz., 40c	.25	1.20
<b>Agrostemma</b> Coronaria (Rose Campion). Deep blood-red, 28 in. ....	.10	.30	....
Coronaria, Mixed. ....	.10	.25	....
<b>Flos Jovis</b> . Carmine-rose, 16 in. ....	.10	.40	....
<b>Hybrida</b> Walkeri. Brilliant rosy-purple, 16 in. ....	.10	.30	....
<b>Allium</b> Pulchellum. X Brilliant loose clusters of reddish lilac flowers, August, 16 in. ....	1/4 oz., 95c	.35	3.40
<b>Allwoodii</b> , see Dianthus.			
<b>Alsine</b> Gracilis, X White, 6 in. ....	.50	....	....
<b>Alstroemeria</b> Aurantiaca. Orange, streaked with red, 3 to 4 ft. ....	.35	2.40	....
<b>Chilensis</b> (Pulchella). Yellow with red streaks, 3 ft. ....	.25	1.80	....

	Trade	pkt.	Oz.
<b>Alyssum</b> X Argenteum. Yellow-flow'r'd, 24 in. ....	1/4 oz., 60c	\$0.25	\$2.00
<b>Rostratum</b> . Yellow, 16 in. ....	1/4 oz., 70c	.25	2.40
<b>Saxatile</b> Compactum (Gold Dust), 12 in. ....	.15	.80	....
<b>Sulphureum</b> . Sulphur-yellow, 15 in. ....	1/4 oz., 70c	.25	2.40
<b>Serpyllifolium</b> . Yellow, 6 in. ....	1/4 oz., \$1.35	.50	5.00
<b>Rock Garden</b> Perennial Species, Mixed. ....	1/4 oz., \$1.00	.35	....
<b>Ampelopsis</b> Veitchi, Boston Ivy. Clean seed. ....	lb., \$2.00	.10	.20
<b>Anchusa</b> Angustifolia. Navy-blue, 36 in. ....	.25	1.40	....
<b>Italica</b> , Dropmore Variety. Large, Gentian-blue, excellent perennial for cutting, 6 ft. ....	lb., \$4.20	.15	.40
<b>Dwarf</b> Dropmore Variety. Neat habit, flowers brighter blue than preceding. 3 ft. ....	1/4 oz., 70c	.25	2.40
<b>Lissadell</b> . Clear gentian-blue. 6 ft. ....	1/4 oz., 20c	.15	.60
<b>Myosotidiflora</b> . X Beautiful Forget-Me-Not-blue, 15 in. ....	1/8 oz., \$1.25	.50	8.00
<b>Anemone</b> (Windflower), Coronaria. Mixed, very showy, 18 in. ....	lb., \$5.00	.15	.50
<b>Coronaria</b> . Blue. ....	1/4 oz., 70c	.35	2.40
<b>Creagh Castle Strain</b> . Large color range. ....	1/4 oz., \$2.70	1.00	10.00
<b>His Excellency</b> . X Single, scarlet, 1 ft. ....	.25	1.60	....
<b>The Governor</b> . X Double bright scarlet. ....	1/4 oz., 80c	.35	3.00
<b>St. Brigid's Hybrids</b> (Irish Champions). Irish-grown St. Brigids are largely favored by commercial growers on account of the lasting quality of the bloom, length of stem, and the brilliancy of colors, 18 in. ....			
1/4 oz., \$1.20	.50	4.20	....
<b>St. Brigid</b> . Regular strain, 18 in. ....	lb., \$20.00	.25	1.60
<b>Pulsatilla</b> . X Violet-lilac, 12 in. ....	1/4 oz., 60c	.25	2.20
<b>Rubra</b> . X red, 12 in. ....	1/4 oz., \$1.60	.50	....
<b>Sylvestris</b> . X White, large-flowered, 12 in. ....	1/4 oz., 50c	.25	1.60
<b>Antennaria</b> Margaritacea (Cat's Ears—Cat's Foot). White everlasting, 2 ft. ....	1/8 oz., \$1.00	.35	....

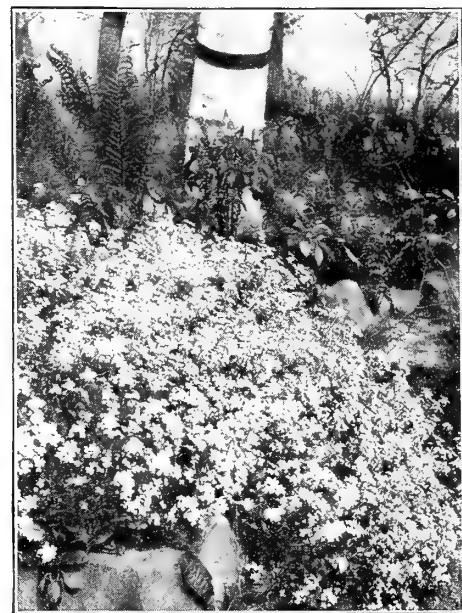
Rock Plants are followed by X and the heights given are of the plants when in bloom.



AQUILEGIA—Long-Spurred Hybrids.



ARMERIA Ruby.  
Tr., pkt., 50c; 1/8 oz., \$1.00.



ARABIS (Alpina).  
Tr., pkt., 10c; oz., 40c.

	Trade pkt.	Oz.
<b>Anthemis Kelwayii</b> (Hardy Marguerite). Daisy-like yellow blossoms, produced all summer, 3 ft. ....	\$0.15	\$0 50
Kelwayii Alba. Hardy white Marguerite, 3 ft. ....	.15	.60
Montana. X Charming species producing pure white flowers in abundance, 12 in. ....	1/4 oz., 40c	.25 1.20
Tinctoria. Very useful yellow border plant, 2 to 3 ft. ....	.15	.50
Perry's Variety. Pale golden yellow, 2 ft. ....	1/4 oz., 40c	.25 1.40

**AQUILEGIA X (Columbine)**

Alpina. Blue, 24 in. ....	1/4 oz., 50c	.25 1.80
California Hybrids. 3 ft. ....	1/4 oz., 50c	.25 1.80
Canadensis. Old rose with yellow, 30 in. ....	1/4 oz., 50c	.25 1.80
Chrysanth. Light chrome-yellow, fine, 36 in. ....	1/4 oz., 45c	.25 1.50
Fl. Pl., 60 to 70 per cent of light chrome-yellow double flowers, 36 in. ....	1/8 oz., 65c	.25 ....
Chrysanth Silver Queen. Long-spurred silvery white, 2 ft. ....	1/4 oz., 50c	.25 1.80
Grandiflora Sulphurea, sulphur yellow. ....	.35	....
Coerulea. X Blue, Rocky Mt. Columbine, 1/4 oz., 50c	.25	1.80
Mrs. Nicholls. Deep blue and bolder flower than Coerulea. ....	1/8 oz., \$1.40	.50 ....
Rose Queen. Shades of rose with white center, 30 in. ....	1/4 oz., 60c	.35 2.00
Dobbie's Imperial Hybrids. A very fine selection made by a European hybridizer. ....	1/4 oz., 70c	.35 2.40
Flabellata Nana Alba. Pure white early flowering 12 in. ....	1/8 oz., \$1.20	.50 ....
Glandulosa Vera. Enormous, spurless flowers of the loveliest and purest sapphire with white centers, 12 to 18 in. ....	1/6 oz., \$1.80	.75 ....
Jaetschau. Large yellow with red spurs, 36 in. ....	1/4 oz., 60c	.25 2.00
Longissima. Long spurred delicate yellow (200 seeds) ..	.50	....
Long-Spurred Varieties. Choice mixed, 30 in. ....	1/4 oz., 45c	.25 1.40
Blue Shades. ....	1/4 oz., 80c	.35 2.80
Copper Queen. Copper red, straw colored corolla, 18 in. ....	1/4 oz., \$1.00	.35 ....
Crimson Star. Crimson, white corolla. ....	1/8 oz., \$1.50	.50 ....
Orange and scarlet shades. ....	1/4 oz., 85c	.35 3.00
Mrs. Scott Elliott's Strain. The blooms are of large size and the spurs very long. The colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc. ....	1 lb., \$40.00; 1/4 oz., \$1.20	.50 4.00
Rainbow Mixture of Colorado varieties. Many charming colors of our native Columbine. ....	1/4 oz., 70c	.35 2.40
Skinneri. Scarlet spurs with yellowish-green corolla. ....	.25	2.20
Vulgaris Compacta Edelweiss. The plants are 16 to 20 inches high, and covered with large, erect, snow-white blossoms in early spring. ....	1/4 oz., 80c	.25 ....
Double White. 30 in. ....	1/4 oz., 50c	.25 1.80
Double Old Rose. 36 in. ....	1/4 oz., 70c	.25 2.40
Vaughan's Special Mixture. ....	1/4 oz., 90c	.50 3.40

	Trade pkt.	Oz.
<b>Antirrhinum Asarina</b> . X A very free flowering, creeping snapdragon for sunny rock gardens and dry walls, cream, 6 in. ....	1/8 oz., 75c	\$0 35 ....
<b>Arabis</b> X Alpina. White, 12 in. ....	1 lb., \$4.80	.10 \$0.40
Alpina Grandiflora Superba. X Large white, 1 ft. ....	.15	1.00
Nana Compacta. X 8 in. ....	1/4 oz., 60	.35 2.00
Rosea, Pink. 1 ft. ....	1/6 oz., \$1.00	.35 ....
Aubrietoides X Purple lilac, 6 in. ....	1.00	....
Billiardieri Rosea. Dwarf, pink, 8 in. ....	1/6 oz., \$1.00	.50 ....
Arenaria Montana X. White, 12 in. ....	1/8 oz., 1.00	.50 ....
Aristolochia Sipo (Dutchman's Pipe). Large-leaved. ....	.25	1.20
Tomentosa. Small leaf. ....	.15	.80
<b>Armeria</b> X Alpina. Deep rose, 12 in. ....	1/8 oz., \$1.00	.50 ....
Formosa. Red, 2 ft. ....	1/4 oz., 50c	.25 1.60
Formosa Hybrida. 2 ft. ....	1/4 oz., 40c	.25 1.40
Lauchana. Rosy crimson, 9 in. ....	1/4 oz., 85c	.35 3.20
Maritima. Lilac-rose, 12 in. ....	1/4 oz., 85c	.35 3.20
Ruby. Deep rose-colored flowers, 24 in. ....	1/8 oz., 1.00	.50 ....
<b>Arnica Montana</b> (Mountain Tobacco or Snuff). X Yellow, fragrant, 20 in. ....	1/4 oz., 60c	.25 2.00
<b>Asclepias Tuberosa</b> (Butterfly Weed). Orange, fine, 24 in. ....	1/4 oz., 60c	.35 2.00
<b>Asparagus Verticillatus</b> . Hardy Climbing Asparagus. ....	1/4 oz., 60c	.35 2.00
<b>Asperula Hexaphylla</b> . White, excellent for cutting, 3 ft. ....	.15	.80
Odorata (Woodruff). Very odoriferous, white, 12 in. ....	.15	.90
<b>Asphodelus Luteus</b> (Jacob's Rod). Yellow, fragrant, 3 ft. ....	1/4 oz., 50c	.25 1.80
<b>Aster Perennial</b> . Choice mixed. ....	1/4 oz., 50c	.25 1.80
Perennial, Large-Flowering Vars., mixed. ....	1/4 oz., 65c	.35 2.20
Alpinus Light blue., 1 ft. ....	1/4 oz., 65c	.35 2.20
Albus. Pure white. 1 ft. ....	1/4 oz., 70c	.35 2.40
Dark Beauty. Deep blue, 1 ft. ....	.50	....
Goliath. X Soft blue, 15 in. ....	1/4 oz., 80c	.35 2.80
Nixe. X Light blue, 12 in. ....	1/4 oz., 80c	.35 2.80
Mixed, 15 in. ....	1/4 oz., 60c	.35 2.00
<b>Amellus Hybridus</b> . A good mixture, 30 in. ....	1/4 oz., 80c	.35 2.80
<b>Beauty of Ronsdorf</b> . Large lilac-rose flowers in great profusion; plants two feet high, branching freely; blooms in August-Sept.; 30 in. ....	1/4 oz., 85c	.50 3.20
Roseus. Very like the Beauty of Ronsdorf, except in color, which is a clear rose, 30 in. ....	1/4 oz., 85c	.50 3.20
<b>Farreri</b> . X Color is a soft tone of violet-mauve, with large golden orange disk, and flowers are from 2 to 3 inches across. June and July; creeping. ....	1/4 oz., 70c	.35 2.40
<b>Sub-Coeruleus</b> . X Light blue, 15 in. ....	1/4 oz., 50c	.25 1.60
<b>Star of Eisenach</b> . X Bright lavender-blue Marguerites with yellow centers measuring more than four inches across, May and June, 30 in. ....	1/4 oz., \$1.20	.35 4.00
Yunnanensis. Brilliant lilac-blue, flowers in early summer, 15 in. ....	1/8 oz., 1.00	.35 ....
<b>Auricula</b> . See Primula.		

Rock Plants are followed by X and the heights given are of the plants when in bloom.



CHEIRANTHUS Allionii. Tr. pkt., 10c; oz., 30c.



CARNATION Grenadin

## Seeds of Biennials and Hardy Perennials

	Trade pkt.	Oz.
<b>Aubrietia</b> × Large-Flowered Hybrids. Lovely dwarf spring blooming plants. Form beautiful cushions of foliage and flowers. 6 in. ....	¼ oz., 50c	\$0.25
Bougainvillei. × Dark blue, 6 in. ....	¼ oz., 70c	.35
Deltoidea. × Lilac, 6 in. ....	¼ oz., 60c	.25
Eyrii. × Free flowering, blue. ....	¼ oz., 70c	.25
Graeca. Violet, large, 6 in. ....	¼ oz., 50c	.25
Leichtlini. × Large-flowered, rosy purple. ....	⅛ oz., 50c	.25
Rosea Grandiflora. × Pink, 6 in. ....	⅛ oz., 50c	.25
Whitewell Gem. × Purple, 6 in. ....	⅛ oz., 75c	.25
<b>Baby's Breath.</b> See Gypsophila Paniculata.		
<b>Baptisia Australis</b> (False Indigo). Beautiful racemes of pea-shaped indigo-blue flowers. 2-4 ft., lb., \$4.00	.10	.40
<b>Beauty Bush</b> (Kolkwitzia Amabilis) ....	¼ oz., 40c	.25
<b>Bellis Perennis</b> × or English Daisy, 6 in. ....		
Longfellow. Double dark rose. ....	¼ oz., 40c	.25
Snowball. Double white. ....	¼ oz., 40c	.25
White with red center. ....	⅛ oz., 60c	.25
Extra choice mixed. ....	¼ oz., 40c	.25
<b>Monstrosa</b> , double pink. ....	¼ oz., 60c	.25
Double red (dark rose). ....	¼ oz., 60c	.25
Double white. ....	¼ oz., 60c	.25
Double mixed. ....	¼ oz., 50c	.25
<b>Tubulosa Aetna</b> . Rich deep red. ....	¼ oz., 85c	.35
Bernina, white passing to pink. ....	¼ oz., 90c	.35
Glory of Frankfurt, brilliant dark red	⅛ oz., \$1.25	.50
Monterosa, rose. ....	⅛ oz., 90c	.35
Titlis, carmine. ....	⅛ oz., 90c	.35
Mixed. ....	⅛ oz., \$1.00	.50
<b>Betonica Grandiflora</b> . Red-purple flower heads, 1 ft. ....	¼ oz., 60c	.35
<b>Bidens Atrorosea</b> . The black Dahlia, 2 ft., ¼ oz., 60c	.25	2.20
<b>Bignonia Radicans</b> (Trumpet Vine). Dark red, orange throat. ....		.15 .50
<b>Bocconia Japonica</b> (Plume Poppy). 5 ft. ....		.10 .40
<b>Boltonia Asteroides</b> . White daisy flowers, 4-6 ft. ....		.35 4.20
Latisquama. Delicate pink, 4-5 ft. ....	¼ oz., 60c	.25
Nana. Dwarf, 3 ft. ....	¼ oz., 70c	.35
<b>Buddleia Veitchiana</b> . Butterfly Bush. 5 ft. ....		.25 1.40
<b>Buphthalmum Cordifolium</b> (Speciosum). Orange-yellow flowers with brown centers, 36 in. ....		.25 1.40
Salicifolium. Yellow, 18 in. ....		.25 1.40
<b>Calamintha Alpina</b> . × Blue, 6 in. ....	⅛ oz., 80c	.50
<b>Callirhoe Involucrata</b> . × Crimson, 6 in. ....	¼ oz., 80c	.25 3.00

Rock Plants are followed by × and the heights given are of the plants when in bloom.

	Trade pkt.	Oz.
<b>Candytuft</b> × Gibraltarica, 1 ft. Large flowers lilac shaded to white. ....	¼ oz., 25c	\$0.15
Jucunda. (Lebanon Candytuft). Dwarf pink, 4 in. ....	.50	....
<b>Queen of Italy</b> . Dwarf evergreen foliage, rosy lilac, 10 in. ....		.15 .60
Sempervirens, 12 in. White. ....	¼ oz., 40c	.25 1.40
Snowflake. Large pure white flowers. ....	⅛ oz., \$1.50	.50 10.00
Tenoreana, 16 in. Lilac and white. ....		.15 .60
<b>Canterbury Bells</b> . See Campanula Medium.		
<b>Carnation</b> , Vienna Dwarf. Mixed. ....	¼ oz., 50c	.25 1.60
Vienna Dwarf. White. ....	¼ oz., 60c	.35 2.20
Pink, 20 in. ....	¼ oz., 60c	.35 2.20
<b>Grenadin Red</b> . Half high. 20 in. ....	¼ oz., 60c	.25 2.00
Red. Dwarf. 14 in. ....	¼ oz., 65c	.35 2.40
<b>Golden Sun</b> . Golden yellow. ....	¼ oz., \$1.00	.35
White, 20 in. ....	¼ oz., 60c	.35 2.20
Pink, 20 in. ....	¼ oz., 60c	.35 2.20
Tausendschon. Soft salmon-rose to bright pink. ....	¼ oz., 65c	.35 2.40
Velvety Brown, 20 in. ....	¼ oz., 60c	.35 2.20
Mixed. ....	¼ oz., 50c	.25 1.80
<b>Cassia Marylandica</b> (Indian Senna). Racemes of showy yellow flowers, 30 in. ....		.25 1.20
<b>Catananche Coerulea</b> . Blue, with dark eye, fine, everlasting, 30 in. ....		.25 1.20
Coerulea Alba. White, dark eye, 30 in. ....		.25 1.20
<b>Centaurea Dealbata</b> . Rose, 18 in. ....	¼ oz., 40c	.25 1.40
Macrocephala. Golden yellow, 36 in. ....	¼ oz., 30c	.15 1.00
Montana. Corn-flower blue, 24 in. ....	lb., \$5.00	.15 .50
Alba. White, superb large flowers, 24 in. ....		.15 .60
Pulcherrima. Rosy lavender. 15 in. ....	¼ oz., \$1.30	.50
Rigidifolia Rosea. 20 in. ....		.25 1.30
Ruthenia. Light yellow, 4 ft. ....	¼ oz., 60c	.25 2.20
Perennial sorts mixed. ....	¼ oz., 40c	.25 1.40
<b>Cephalaria Alpina</b> . Sulphur-yellow, 5 ft. ....	¼ oz., 30c	.15 1.00
<b>Cerastium</b> × Tomentosum (Snowin Summer). Silvery white foliage, white flowers, 16 in. ....	¼ oz., 40c	.25 1.30
Biebersteinii. Pure white flowers, white foliage, 1½ ft. ....	¼ oz., 60c	.25
<b>Cheiranthus Allionii</b> . Brilliant yellow, 16 in. ....		.10 .30
Kewensis. Winter-blooming Wallflower. Fragrant flowers, sulphur passing to golden and violet, 30 in. ....	¼ oz., 50c	.25 1.80
Linifolius. Lilac, 18 in. ....	¼ oz., 30c	.15 1.00



# Seeds of Biennials and Hardy Perennials



CAMPANULA Medium (Canterbury Bells).



BOCCONIA (Plume Poppy). Tr. pkt., 10c; oz., 40c.



BAPTISIA Australis.  
Tr. pkt., 10c; oz., 40c.

	Trade	pkt.	Oz.
<b>Chelone Barbata</b> Coccinea. Scarlet with yellow, 4 ft. .	\$0.10		\$0.60
Barbata Praecox. (Early Flg.) Pink to cherry-red, in pretty spikes; a desirable cut flower . . . 3 to 4 ft. .	.10		.60
Torreyi. Brick-red, 4 ft. . . . .	.15		.80
Hybrida. Mixed . . . . .	.10		.60
Nana. Mixed, 16 in. . . . . 1/4 oz., 40c	.25		1.40

## CHRYSANTHEMUM

Leucanthemum (Spring Marguerite). Early floriferous, 36 in., "Mother's Day." . . . .	.10		.60
Maximum Avalanche. Forms compact bushes 2 ft. high; above dark green foliage appear a profusion of large white Marguerites, practically covering the plant . . . . . 1/4 oz., 25c	.15		.80
Laciniatum, Comet Marguerite white, 3 ft. 1/4 oz., 25c	.15		.80
Mrs. C. Lothian Bell. Single white, 3 ft. 1/4 oz., 40c	.25		1.30
Elder Daisy. Early blooming, smaller flowering than Alaska, but more flowers. . . . .	.15		.80
Conqueror (Victor). Giant flowered white 1/4 oz., 25c	.15		.80
Mawii. Rich pink flowers two inches across, silvery foliage, 1 ft. . . . . 1/6 oz., \$1.00	.50		....

<b>Clematis</b> Paniculata. Small, sweet-scented, white flowers . . . . . lb., \$4.40	.10		.40
Recta Grandiflora. Flowers much larger than those of the type and pure white . . . . . lb., \$10.00	.15		.80
<b>Columbine.</b> See Aquilegia.			
<b>Corydalis</b> X Cheilanthesfolia. Fern-like foliage, golden-yellow flower spikes. April-Oct. 20 in. 1/6 oz., \$1.00	.50		....
Lutea. X Gray-green foliage, golden-yellow flowers, constantly in bloom all summer, 1 ft. 1/2 oz., \$1.20	.35		....
<b>Crucianella</b> X Stylosa. Light red, 18 in. . . . .	.10		.50

## CAMPANULA

Alliariaefolia. Creamy white. A desirable border plant. 2 1/2 ft. . . . . 1/4 oz., 40c	.25		1.40
Carpatica X (Hare Bell). Blue, 9 in. . . . . 1/4 oz., 25c	.15		.80
Alba X White, 18 in. . . . . 1/4 oz., 25c	.15		.80
Mixed X . . . . . 1/4 oz., 20c	.10		.60
Fragilis. Blue Star of Bethlehem. Blue, splendid for hanging baskets. . . . . 1/4 oz., \$1.00	.50		....
Garganica X Elegans. Dwarf trailer, flowers blue. . . . .	.75		....

## CAMPANULA—Continued

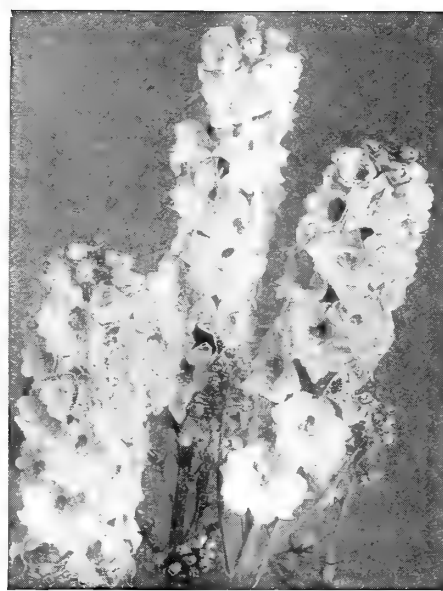
<b>Glomerata Superba.</b> (Clustered Bellflower). Beautiful dark violet flowers borne in clusters at the top and all the way up the stalks. June-July. 20 in. . . . . 1/4 oz., \$1.20	\$0.50		\$4.00
Acaulis. Clusters of amethyst violet flowers, 6 in. . . . . 1/4 oz., \$1.20	.35		4.00
Lactiflora Coerulea. Light blue, 3 ft. . . . . 1/4 oz., 50c	.25		1.80
Latifolia Macrantha. Blue, large-flowered, 40 in 1/4 oz., 40c	.25		1.40
Alba. White. 40 in. . . . . 1/4 oz., 70	.25		....
Medium Calycanthema, Cup and Saucer. Blue, 36 in. . . . . 1/4 oz., 40c	.15		1.40
Calycanthema, Lilac, White, each. . . . . 1/4 oz., 40c	.15		1.40
Pink. . . . . 1/4 oz., 40c	.15		1.40
Mixed . . . . . 1/4 oz., 40c	.15		1.20
Medium, Single. Canterbury Bell. Blue, 36 in, lb., 4.00	.10		.40
Single, Lilac, Rose, White, each. . . . . lb., 4.00	.10		.40
Mixed. . . . . lb., 3.00	.10		.30
Double, Blue, 32 in. . . . . 1/4 oz., 25c	.15		.80
Rose. . . . . 1/4 oz., 25c	.15		.80
White. . . . . 1/4 oz., 25c	.15		.80
Mixed. . . . . 1/4 oz., 25c	.15		.80
Double and single mixed. . . . .	.15		.60
Persicifolia Alba. White, fine, 30 in. . . . . 1/4 oz., 50c	.25		1.80
Alba Plena. Double white, 30 in. . . . . 1/4 oz., 85c	.35		3.00
Grandiflora Fl. Pl. Moerheimi. Flowers large, semi-double, cup-shaped, pure white. 2 ft. 1/8 oz., \$1.40	.50		....
Grandiflora Large Bell. Large, blue, cup-shaped flowers. 2 1/2 ft. . . . .	.50		....
Coerulea. Blue, 30 in. . . . . 1/4 oz., 50c	.25		1.80
Coerulea Plena. Double blue, 30 in. . . . . 1/4 oz., 85c	.35		3.00
<b>Telham Beauty.</b> Very large bells of China blue, 30 in. . . . . 1-16 oz., 80c	.35		....
Single mixed. . . . . 1/4 oz., 50c	.25		1.80
Pusilla. X Light blue bells. Very free blooming, July, 4 in. . . . .	1.00		....
Alba. X Pure white. . . . .	1.00		....
Pyramidalis Alba. White, 5 ft. . . . . 1/4 oz., 45c	.25		1.40
Blue. Lavender-blue, 5 ft. . . . . 1/4 oz., 45c	.25		1.40
Mixed. . . . . 1/4 oz., 45c	.25		1.40
Rotundifolia. X Slender branching stems, covered with dainty frail blue flowers, 6-12 in. . . 1/4 oz., \$1.20	.35		....
Olympica X Light blue. 10 to 12 in. 1/6 oz., \$1.00.	.50		....
Trachelium (Coventry Bells). Crowded heads of lavender-blue flowers, 2-3 ft. . . . .	.15		.80
Turbinata. X Forms close mats of foliage and bearing large cup-shaped flowers of blue, sitting close to the plant and fairly smothering it. . . . . 1/4 oz., 60c	.25		2.20
Alba. X White, 18 in. . . . . 1/4 oz., 60c	.25		2.20
Perennial Varieties. Mixed. . . . . 1/4 oz., 40c	.25		1.40
Rock Garden Varieties. Mixed. . . . . 1/4 oz., 60c	.25		2.20

Rock Plants are followed by X and the heights given are of the plants when in bloom.

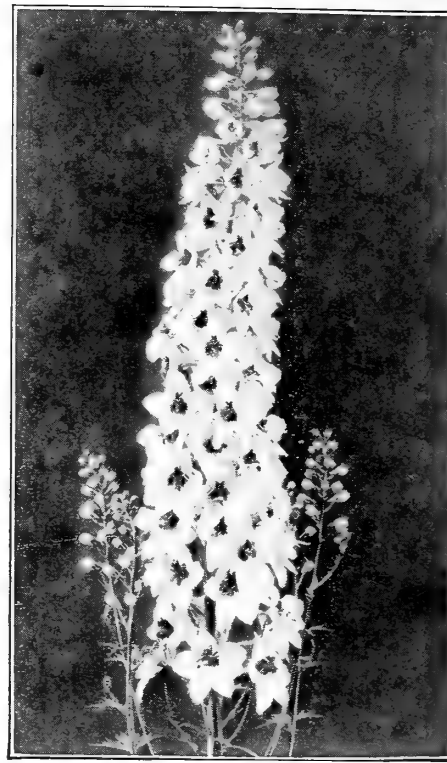
In our Trial Grounds we have grown Delphinium Iceberg and Summer Cloud, and they both look as though they were the same strain. Iceberg is really superior to Summer Cloud in growth, but the flower spikes and color are identical. They both belong in the Belladonna group because they have slender spikes of blooms. They are good for percentage of White.



COREOPSIS Double Sunburst.  
Tr. pkt., 15c; ¼ oz., 30c; 1 oz., \$1.00.



DELPHINIUM—Gold Medal Hybrids.



DELPHINIUM Blackmore and Langdon Strain.  
Tr. pkt., 50c; ¼ oz., 85c; 1 oz., \$3.00.

## Seeds of Biennials and Hardy Perennials

	Trade pkt.	Oz.
<b>Coreopsis</b> Lanceolata Grandiflora. Golden-yellow, 3 ft. ....	lb., \$2.80	\$0.10 \$0.25
Lanceolata Grandiflora Fl. Pl. (Semi-double-flowering Coreopsis), 3 ft. ....	lb., \$4.20	.10 .40
Auriculata Superba. Dark yellow with band of brownish red around disc. 3 ft. ....	¼ oz., 25c	.15 .80
Double Sunburst (Double New Gold). Large double flowers 1½ to 2 in. across. ....	¼ oz., 30c	.15 1.00
Mayfield Giant. Taller and more vigorous than the type, with longer and firmer stems and larger individual blooms of which the ray petals are broader and form a more perfect corolla. ¼ oz., 20c		.10 .60
Grandiflora Perry's Variety. Flowers are larger than those of the type and are semi-double, the ray florets, rich golden-yellow in color, being in two layers. ....	¼ oz., \$1.00	.35 ....
<b>Cyclamen</b> X Europaeum. The well known red flowering Alpine violet. August-Sept. 4 in. 100 seeds, 55c		....
Neapolitanum. Calyx small; corolla pink or rarely white, the segments short and twisted and the edges raised and white-edged at the base. ....	1000 seeds, \$4.50	....
.....	100 seeds, \$3.80	....

### DELPHINIUM

<b>Blackmore and Langdon Strain.</b> Tall, graceful spikes of bloom, covered from top to bottom with captivating blooms in charming color combinations. All the clear shades of blue with many delightful opaline variations, with bees of contrasting colors. ....	¼ oz., 85c; lb., \$30.00	.50 3.00
<b>Wrexham Strain</b> (Hollyhock Delphinium). The chief distinguishing features of the "Hollyhock" Delphiniums are the extraordinary length and the tapering and spire-like shape of the spikes; the indescribably rich and varied tints; the very remarkable extension of the flowering period. ....	lb., \$60.00; ¼ oz., \$1.40	.50 5.00
<b>Wrexham Strain.</b> Art shades. ....	¼ oz., \$1.65	.75 6.00
Deep Blue Shades. ....	¼ oz., 1.65	.75 6.00
Light Blue Shades. ....	¼ oz., 1.65	.75 6.00
Mid-Blue Shades. ....	¼ oz., 1.65	.75 6.00
<b>Belladonna Hybrids.</b> Light and dark blue. 4 to 5 ft. ....	¼ oz., 50c	.25 1.60

### DELPHINIUM—Continued

Belladonna. Light Blue, 4 to 5 ft. ....	lb., \$16.00; ¼ oz., 50c	\$0.25 \$1.60
Blue Grotto. Deep blue, bee royal purple with cream center. ....	¼ oz., \$1.20	.50 4.00
Light Blue, Improved, 4 to 5 ft. ....	lb., \$24.00	.25 1.80
Bellamosum. Dark blue, 4 to 5 ft. ....	lb., 16.00	.25 1.60
Bellamosum Improved, very choice. ....	¼ oz., .60	.35 2.20
One of our growers who is a specialist in the culture of Delphinium seed has been at work on an improved strain of hybrids and has segregated different colors into various shades which we offer as follows:		
XXX Light Blue Shades. ....	¼ oz., 90c	\$0.50 \$3.00
XXX Dark Blue Shades. ....	¼ oz., 90c	.50 3.00
XXX Mid-Blue Shades. ....	¼ oz., 90c	.50 3.00
XXX Pastel Shades. ....	¼ oz., 90c	.50 3.00
<b>Double Selecta.</b> Extra double new hybrids, mixed, producing 90% extra double flowers of large size and excellent color variation. ....	¼ oz., \$1.40	.50 4.80
Cardinale. Scarlet, 30 in. ....	¼ oz., 60c	.35 2.20
Chinense Album Grandiflorum. White, 36 in. ....		.15 .80
Azureum Grandiflorum. Blue, 36 in. ....	lb., \$8.00	.15 .80
Cambridge Blue. ....	¼ oz., 50c	.25 1.80
Mixed. ....		.15 .70
Azure Fairy. Soft azure-blue, 20 in. ....		.15 1.00
Tom Thumb Ultramarine. A dwarf species, with fine feathery foliage with beautiful flowers in open panicles in ultramarine-blue, 1 ft. ....		.15 1.00
Elatum Hybridum Indigo, True Blue (better than D. Formosum). 5 ft. ....	¼ oz., 80c	.35 2.80
Double Hybrids. Fine mixed. ....	¼ oz., 50c	.25 1.80
Hood Acres. White. A fine American variety. ....	¼ oz., \$1.60	.50 6.00
Lamartine. Dark blue; single, 30 in. ....	¼ oz., 1.20	.50 4.00
Iceberg. In the second year when the plants are fully grown the big white spikes are particularly beautiful. 4 ft. ....	¼ oz., \$1.35	.50 5.00
Summer Cloud. White, fine. ....	¼ oz., 1.35	.50 5.00
Formosum. Dark blue, 5 ft. ....	¼ oz., 70c	.35 2.40
Nudicaule. X Brilliant scarlet with peach-red interior, 30 in. ....	¼ oz., 70c	.35 2.40
Lemon Gem. 18 in. ....	¼ oz., \$1.20	.50 4.00
Zaili or Sulphureum. Yellow, orchid-like flowers, 6 ft. ....	¼ oz., \$1.30	.50 5.00
<b>Clark's Hybrids.</b> From an Eastern specialist's collection; a wonderful range of color. ....	¼ oz., \$1.25	.50 4.80
<b>Gold Medal Hybrids.</b> An extra choice strain. Lb., \$14.00		.25 1.40
<b>Vaughan's Special Mixture.</b> Perennial varieties. ....		.50 4.00

Rock Plants are followed by X and the heights given are of the plants when in bloom.

# Seeds of Biennials and Hardy Perennials



DAISY Shasta.



DIANTHUS Plumarius (Clove Pink).



SWEET WILLIAM (Dianthus Barbatus).

## DIANTHUS BARBATUS—Sweet William

	Trade	pkt.	Oz.
Double Blood-red (Atrosanguineus pl.) 20 in.....	\$0.15		\$1.00
Roseus. Pink.....	1/4 oz., 50c	.15	1.60
Nigrescens. Almost black.....		.15	1.40
Salmon Rose, new.....	1/4 oz., 50c	.25	1.80
White.....	1/4 oz., 40c	.25	1.40
Double Mammoth Flowered. Mixed.....	1/4 oz., 50c	.25	1.60
Mixed.....	lb., \$6.00	.15	.60
Dwarf Mixed.....	1/4 oz., 50c	.25	1.60
Single Albus. White.....		.15	.40
Blood-red (Atrosanguineus).....		.15	.50
Copper-Red.....		.15	.80
Diadematus. Crimson with white eye.....		.15	.60
Nigrescens. Very dark, almost black.....		.15	.50
Pink Beauty (Newport Pink). Salmon-rose.....			
.....lb., \$5.00	.15	.50	
Purple Beauty. Bright deep purple.....	1/4 oz., 40c	.15	1.20
Roseus. Delicate pink.....		.15	.50
Scarlet Beauty. Scarlet.....	1/4 oz., 25c	.15	.60
Turkey-Red.....		.15	.80
Single Dwarf Mixed, varies.....		.15	.80
Single Mixed.....	lb., \$3.00	.10	.30
Superb Mixture of New Colors.....	1/4 oz., 25c	.15	.80
Mammoth Flowered. Single mixed.....	lb., \$5.00	.15	.50
Vaughan's Special Mixture.....	1/4 oz., 50c	.25	1.80
Barbatus X Chinensis (Annual Sweet William). Mixed.....		.15	.60

## DIANTHUS PLUMARIUS—CLOVE PINKS X

	Trade	pkt.	Oz.
Plumarius. Single mixed, 20 in.....	lb., \$3.20	\$0.10	\$0.30
Double. Fine mixed.....	1/4 oz., 40c	.15	1.30
Spring Beauty. Double giant-flowered carnation-like in form and size and with a beautiful color range. Very fragrant.....	1/4 oz., 90c	.35	3.20
Scoticus fl. pl. Double-Scotch. Mixed. An extra choice strain.....	1/4 oz., \$1.40	.50	....
Cyclops. Red Hybrids.....	1/4 oz., 25c	.15	.80
Semperflorens. Single Mixed, 15 in.....		.10	.30
Double and Semi-Double Mixed.....	1/4 oz., 25c	.15	.90
Diadematus. Rose sprinkled white.....		.15	.60
Albus Plenus. Double white.....	1/4 oz., 60c	.25	2.20
Highland Queen. Lustrous scarlet vermillion color.....	1/8 oz., \$1.60	.50	....
Highland Queen Rose Hybrids.....	1/4 oz., 90c	.35	3.20
Double Early-Flowering. Dwarf Mixed 10 in.....	1/4 oz., 40c	.25	1.40
Vaughan's Special Mixture.....	1/4 oz., 60c	.35	2.00

## DIANTHUS—SORTS

	Trade	pkt.	Oz.
Allwoodii X 18 in.....	1/8 oz., \$1.00	\$0.25	....
Alpinus X Blooms first year from seed. 4 to 8 in.....	1/8 oz., \$1.20	.35	....
Arenarius. Sand Pink. Small white fringed flowers. 8 in.....	1/8 oz., 60c	.25	....
Caesius (Cheddar Pink). X Dense tufts of glaucous blue foliage and large rose-colored flowers, July, 6 in.....	1/4 oz., 40c	.15	\$1.20
Deltoides Albus.....	1/4 oz., 50c	.25	1.80
Brilliant (Maiden Pink). X Rose. 8 in.....	1/4 oz., 40c	.25	1.40
Major Stern's Variety. Bright crimson, dark foliage.....	1/4 oz., 60c	.25	2.00
Graniticus. X Carmine. 9 in.....	1/4 oz., 40c	.25	1.40
Latifolius Atrococcineus pl. A beautiful outdoor Pink, of deep crimson color, semi to full double flowers, borne on stout stem, 15 to 18 in. high....		.15	.60
Loveliness. The flowers have large lacerated petals of a most exquisite mauve pink, but the most fascinating of all is their delightful fragrance.....	Pkt., (500 seeds)	.50	....
Neglectus X (Glacier Pink). Fiery red, 3 in.....	1000 seeds, \$2.80; 100 seeds, 35c	....	....
Rose Cushion. From a little cushion of grey-green foliage that is evergreen in character, hundreds of straight stems arise and in late May the flowers appear as if by magic. The color is pure pink, flowers about 3/4 in. across, plants about 3 to 4 in. tall.....	(500 seeds)	1.00	....
Sweet Wivelsfield. Especially adapted for perennial borders and rock gardens. Excellent cut flower. 1 ft.....	1/4 oz., 25c	.15	.80
Best rock work species mixed X.....	1/4 oz., 60c	.25	2.00
Vaginatius. Fine rock plant, cardinal flowers.....	1/8 oz., \$1.00	.35	....
Winteri. A new pink of striking beauty. Single, bold form, delightful pure colors, fragrant, blooms from seed first year. Compact habit, 9 in., 1/8 oz., \$1.25.....		.50	....
Daisy, Shasta, Alaska. Best white, American-grown, 40 in.....	1/4 oz., 30c	.15	1.00
Giant Double Shasta. Flowers five inches across resemble giant asters, on long wiry stems. Blooms over a period of several months.....	1/8 oz., \$2.00	.50	14.00
Westralia. Very large and early. White. 40 in.....	1/4 oz., 30c	.15	1.00
White Lady. Earlier than Giant Double but not as large, produces quite a number of flowers the first year if sown early. The percentage of doubles is about 50%.....	1/4 oz., \$1.20	.35	4.00
Daisy. See Bellis, Agatheia, Chrysanthemum Maximum and Pyrethrum.			

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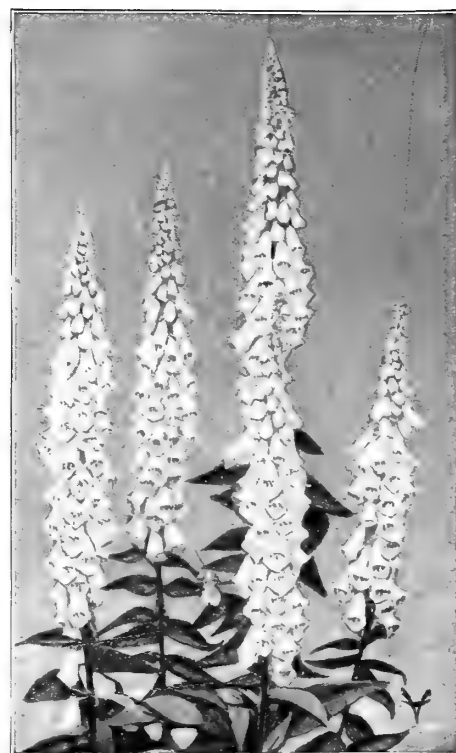
# Seeds of Biennials and Hardy Perennials



MYOSOTIS



DICTAMNUS (Gas Plant)



DIGITALIS (Foxglove)

<b>Dictentra Eximia.</b> (Plumy Bleeding Heart) Dwarf, Trade pkt. Oz. 12 in. ....	1/4 oz., 85c	\$0.50	\$3.00
<b>Dictamnus Fraxinella</b> (Gas Plant). Pink, 30 in. ....	1/4 oz., 40c	.25	1.40
Fraxinella Albus. White, 30 in. ....	1/4 oz., 40c	.25	1.40
Mixed. ....		.15	1.20
<b>Dielytra Spectabilis.</b> (Bleeding Heart.) 32 in. ....	1/4 oz., \$1.80	.50	6.00

## DIGITALIS (Foxglove)

<b>Canariensis.</b> Canary-yellow. 3 ft. ....	1/4 oz., 30c	.15	1.00
<b>Hybrida Lutzii.</b> Salmon hybrids. 4 ft. ....	1/4 oz., 40c	.25	1.20
<b>Gloxiniaflora.</b> Spotted flowers, mixed, 4 ft. ....	lb., \$4.00	.15	.40
Alba. White. ....	lb., 4.80	.15	.50
Purple. ....	lb., 4.80	.15	.50
Rose. ....	lb., 4.80	.15	.50
Isabellina. Light chamois. ....	1/4 oz., 25c	.15	.80
Shirley Hybrids. 6 to 7 ft. ....	lb., \$5.00	.15	.50
<b>Grandiflora.</b> Chrome-yellow (Ambigua), 36 in. ....		.15	.80
<b>Maculata Iveryana.</b> Spotted varieties, 4 ft. ....		.15	.50
<b>Purpurea.</b> 4 ft. ....		.10	.30
Monstrosa. Mixed, 3 ft. ....		.15	.60
Mixed. ....	lb., \$3.00	.10	.30
<b>Vaughan's Special Mixture.</b> ....	lb., 6.00	.15	.60

<b>Dodecatheon Meadia.</b> Shooting Star. 1 ft. 1/8 oz., 60c	.35	4.00
<b>Doronicum Caucasicum.</b> Yellow, early. 2 ft. ....		
Seed germinates slowly. ....	1/16 oz., \$2.00	1.00 ....
<b>Plantagineum Excelsum.</b> Large golden-yellow, daisy-like flowers. 3 ft. 100 seeds, \$3.20; 1000 seeds, \$28.00		....
<b>Bunch of Gold.</b> Bright canary colored, long stemmed		
<b>Marguerites.</b> May and June. 24-32 in. ....	.75	....
<b>Echinacea Purpurea Hybrida</b> (Cone Flower). Mixed. ....		
.....	1/4 oz., 50c	.25 1.70
<b>Purpurea</b> (Angustifolia). Purple Cone Flower, 40 in. ....	1/4 oz., 40c	.25 1.40

## IMPORTANT NOTICE

For your own protection as a Florist or Nurseryman entitled to the wholesale prices given in this list, we request you to reserve Vaughan's Mid Summer List for your own use. The prices quoted are for the trade only, and we decline to accept orders at these prices from persons not in the trade.

## FORGET-ME-NOT (Myosotis)

Trade pkt. Oz.

<b>Alpestris.</b> Blue, 12 in. ....	\$0.15	\$0.60
"Blue Basket." This is the darkest of all Forget-Me-Nots. Plants grow upright and are splendid for borders or cutting. ....		
.....	1/4 oz., 60c	.25 2.00
<b>Blue Eyes.</b> Compact grower, flowers appear early, large bright blue with white eye. ....	1/4 oz., 80c	.35 2.80
<b>Express.</b> 1 ft. Earliest flowering blue. ....	1/4 oz., 60c	.25 2.00
<b>Indigo Blue</b> (Royal Blue), 12 in. ....	1/4 oz., 30c	.15 1.00
Blue Compacta. ....	1/4 oz., 50c	.25 1.60
<b>Messidor.</b> Deep blue, long stems, 12 in. ....	1/4 oz., 50c	.15 1.60
<b>Rosea.</b> 12 in. ....		.15 .80
<b>White.</b> 12 in. ....		.15 .60
<b>Mixed, many kinds.</b> ....		.15 .60
<b>Victoria.</b> Dwarf globular strain. 8 in:		
Sky Blue. Excellent variety. ....	1/4 oz., 45c	.25 1.40
Indigo Blue. Fine dark blue. ....	1/4 oz., 50c	.25 1.80
Rosea. Pink. ....	1/4 oz., 70c	.25 2.40
White. ....	1/4 oz., 60c	.25 2.00
Mixed. ....	1/4 oz., 60c	.25 2.20
<b>Stricta.</b> Blue Bouquet. A compact, upright grower of the pillar or column type, completely smothered with flowers of bright blue. 1 ft. ....		
.....	1/4 oz., 60c	.25 2.00
<b>Pink Bouquet.</b> A companion to the above, only the flowers are a charming pink. 1 ft. ....		
.....	1/4 oz., 60c	.25 2.00
<b>Indigo Blue Bouquet.</b> Same type as above with rich dark blue flowers. 1 ft. ....		
.....	1/4 oz., 60c	.25 2.00
<b>Alba, White Bouquet.</b> ....		
.....	1/4 oz., 60c	.25 2.00
<b>Bouquet, Mixed.</b> ....		
.....	1/4 oz., 60c	.25 2.00
<b>Dissitiflora.</b> Rich blue, early and compact, 1 ft. ....		
.....	1/4 oz., \$1.00	.35 3.60
<b>Palustris.</b> The true Swamp Forget-Me-Not. 1/4 oz., 45c	.15	1.60
Semperflorens. Dwarf, blue, in flower from early spring until autumn, 1 ft. ....	1/4 oz., 50c	.25 1.80
<b>Oblongata Perfecta.</b> Vaughan's Early and Late Flowering. Skyblue flowers with a white center, 1 ft. ....		
Blooms in three months. ....	1/4 oz., 40c	.25 1.40
<b>Blue Bird.</b> A beautiful winter-flowering Forget-Me-Not, 1 ft. ....	1/4 oz., 90c	.35 3.20
<b>Hybrida Ruth Fisher.</b> Neat and compact habit, and the lovely blue flowers shoot up strongly over the glossy dark green foliage, 10 in. ....		
.....	1/16 oz., \$1.00	.35 ....
<b>Star of Love.</b> Dwarf blue, 8 in. ....	1/16 oz., .90	.35 ....
<b>Compacta Annemarie.</b> New, large dark blue flowers, compact habit, for pots and borders. 6 inches high. ....		
.....	(200 seeds)	1.00 ....

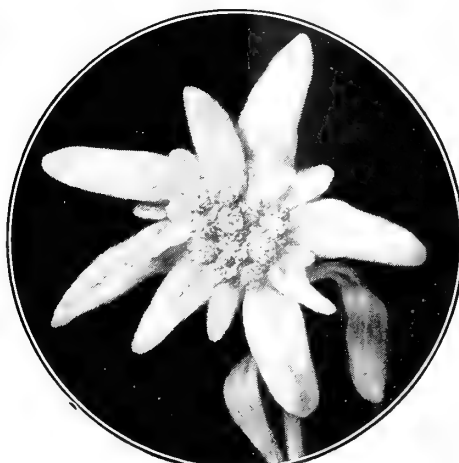
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# Seeds of Biennials and Hardy Perennials



EUPATORIUM *Fraseri*



EDELWEISS



GAILLARDIA *Grandiflora*

	Trade pkt.	Oz.
<b>Echinops</b> (Globe Thistle) Ritro. Violet, 5 ft. .lb., \$3.20	\$0.10	\$0.30
Sphaerocephalus. Light blue, for winter bouquets, 6 ft. .10	.40	
<b>Edelweiss.</b> X Large-flowered, 6 in. .... 1/16 oz., \$1.00	.50	
Sibiricum. Large fine blooms. 9 in. .... 1/32 oz., 1.50	.50	....
<b>Eremurus</b> Robustus, 7 ft. ....		
..... 100 seeds, 30c; 1000 seeds, \$2.00		
Himalaicus. .... 100 seeds, 30c; 1000 seeds, 2.00		
Mixed. .... 1/4 oz., 70c	.35	2.60
<b>Erigeron</b> Speciosus Hyb. Grandiflorus. Rosy-lilac, 30 in. ....		
..... 1/4 oz., 50c	.25	1.60
Coulteri, White, for cutting; blooms early. 1/4 oz., 50c	.25	1.40
Speciosus Hybridus Semi-plenus, semi-double lavender, varies 1 1/2 ft. .... 1/4 oz., 90c	.50	3.20
Grandiflorus Elatior. Rosy, 24 in. .... 1/4 oz., 50c	.25	1.80
<b>Erinus</b> X Alpinus. Purple, for borders, 6 in. 1/2 oz., \$1.30	.50	....
<b>Eryngium</b> Amethystinum. Amethyst-blue, 3 ft. ....		
..... 1/4 oz., 60c	.25	2.00
Alpinum. The prettiest of this thistle-like group; stems and flower-heads of a splendid steel-blue color. June-July. 32 in. .... 1/4 oz., 60c	.25	2.00
Planum. Dark blue, 4 ft. ....	.15	.50
<b>Erysimum</b> Pulchellum. Sulphur yellow, 12 in. ....		
..... 1/4 oz., 50c	.15	1.60
<b>Eupatorium</b> Fraseri. White, 2 ft. ....	.15	.80
Purpureum. Wine-red, floriferous, 4 ft. ....	.25	1.40
<b>Euphorbia</b> Corollata. (Wild Baby's Breath.) Resemble Gypsophila but the flowers are larger and more pronouncedly white. Will stand any amount of drouth. Pure white flowers, 2 ft. 1/4 oz., 80c	.35	3.00
<b>Myrsinites.</b> Grey trailer heads of yellow flowers. 3 in. ....		
..... 1/4 oz., .70c	.35	2.40
<b>Polychroma.</b> The flowers are bright yellow changing to a rosy-bronze. 15 to 18 in. .... 1/4 oz., \$1.20	.50	4.00
<b>Francoa</b> Ramosa Hybrida. Bridal Wreath. Pure white elegant flowers. 2 1/2 ft. ....	.75	....

## Grasses, Ornamental

<b>Arundo</b> Donax. Spanish Cane. 8 to 10 ft. ....	.15	.80
<b>Erianthus</b> Ravennae. Plume Grass. 6 to 8 ft. ....	.10	.40
<b>Eulalia</b> Japonica. 6 ft. ....	.10	.60
<b>Eulalia</b> Japonica Zebrina. Zebra Grass. 5 ft. ....	.15	1.00
<b>Festuca</b> Clauca. True blue grass with dense glaucous tufts. Blue stemmed grass. .... 1/4 oz., 40c	.25	1.40
<b>Gymnothrix</b> Latifolia (Pennisetum Latifolium). 36 in. ....	.10	.40
<b>Gynerium</b> Argenteum. Pampas Grass. ....	.10	.40
<b>Stipa</b> Pennata. Feather Grass. 2 ft. .... 1/4 oz., 60c	.25	2.00
<b>Uniola</b> Latifolia. Spike Grass. 3 ft. ....	.15	.60

	Trade pkt.	Oz.
<b>Bremen.</b> Coppery scarlet with yellow tips. 1/4 oz., 60c	\$0.25	\$2.00
<b>Burgundy.</b> Shining wine-red flowers about 2 1/2 in. in diameter, on long stiff stems, from June until Fall. Comes 60% to 70% true from seed, 30 in. ....	1/4 oz., 60c	.25 2.00
<b>Dazzler.</b> Large flowers, bright golden yellow with rich maroon-red center. 3 ft. ....	1/4 oz., 40c	.25 1.40
<b>Portola</b> Hybrids. The flowers are very large. The petals being very broad and overlapping, of great substance, and spread out flat. Color a brilliant scarlet with copper hue. Petals heavily tipped with golden yellow. 2 1/2 to 3 ft. ....	1/4 oz., 40c	.25 1.40
<b>Standholder.</b> Large flowers, yellow bordered, and with lighter or darker red wings around the center. The petals are broad, but occasionally tubular with an inclination to doubleness. 3 ft. 1/4 oz., 50c	.25	1.60
<b>Tangerine.</b> Large orange-colored flower. .... 1/4 oz., 50c	.25	1.60
<b>The King.</b> The best of all. .... 1/4 oz., 60c	.35	2.20
<b>Torchlight.</b> Golden yellow, rich maroon center. 2 ft. ....	1/4 oz., 60c	.35 2.20
Large-flowering New Hybrids, mixed. .... lb., 5.00	.15	.50

## Garden Heliotrope, see Valeriana.

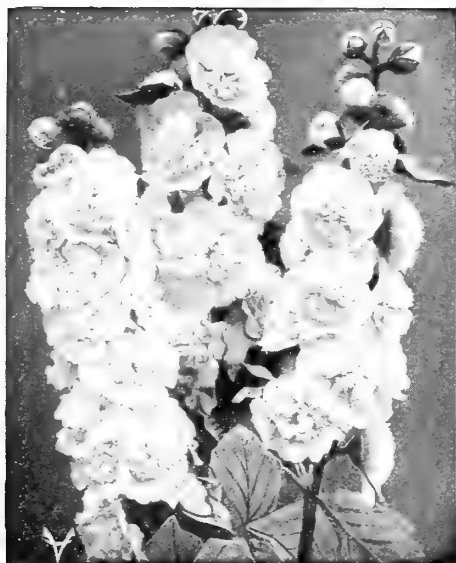
<b>Gerbera</b> Jamesoni. New Flowerland strain. The finest obtainable. .... 100 seeds, 40c; 1000 seeds, \$3.00	....	....
<b>Gentiana</b> Acaulis. Gentian-blue, fine, 5 in. 1/4 oz., 65c	.25	....
Lutea. Yellow, 40 in. ....	....	....
<b>Geum</b> Coccineum Atrosanguineum Pl. X Semi-double, orange-red, 2 ft. ....	1/4 oz., 40c	.25 1.40
<b>Lady</b> Stratheden X (Golden Ball). The blooms are a rich golden-yellow. 2 ft. ....	1/4 oz., 50c	.25 1.60
<b>Mrs. Bradshaw.</b> X Glowing red. 2 ft. ....	1/4 oz., 50c	.25 1.60
<b>Orange Queen.</b> Large double orange scarlet. 2 ft. ....	1/4 oz., 80c	.35 2.80
Mixed. ....	1/4 oz., 60c	.25 2.00
<b>Gilia</b> Coronopifolia (Ipomopsis Elegans Mixed). 3 1/2 ft. (Standing Cypress.) Very leafy, the divisions being needle-like about one inch long. The flowers are 1 1/2 inches long, trumpet-shape, borne along the side of the summit of the stem. The colors include vermilion, salmon, apricot, rich pinks and pure yellow. A biennial. ....	1/4 oz., \$1.00	.25 ....

<b>Globularia</b> Trichosantha (Globe Daisy). Dwarf growing with round or globular shaped flowers of pale blue. 12 in. ....	1/4 oz., \$1.40	.50 5.00
<b>Golden Rod</b> (Solidago Canadensis) 5 ft. ....	1/4 oz., 50c	.25 1.80

See also Solidago

Rock Plants are followed by X and the heights given are of the plants when in bloom.

## Seeds of Biennials and Hardy Perennials



HOLLYHOCK Double



HIBISCUS



HEUCHERA Sanguinea. Tr. pkt., 50c; ¼ oz., \$1.20.

	Trade	pkt.	Oz.
<b>Gypsophila</b> <i>Acutifolia</i> . Lilac pink, 4 ft. ....	\$0.15	\$0.80	
<i>Paniculata</i> . White, 40 in. ....	lb., \$3.00	.10	.30
<i>Fl. Pl.</i> (30 to 40% true), 40 in. ....	¼ oz., 90c	.50	3.20
<i>Snow-White Double</i> , 2 ft. ....	¼ oz., \$1.20	.50	4.20
<b>Oldhamiana</b> . When in full flower the plant makes a charming picture. The light little buds are first almost white but open a lively shade of pink that tends to darken as the flowers mature. Each individual flower measures slightly more than one quarter of an inch in diameter and possesses a white throat. The flowers are fragrant and the plant is perfectly hardy. ....			
<i>Pacifica</i> . Tiny pink blossoms on branching panicles. 4 ft. ....	¼ oz., 85c	.25	3.00
<i>Repens</i> × <i>Dwarf</i> , for rockwork. White, 6 in. ....		.25	1.20
<i>Rosea</i> . Pink. ....	¼ oz., 50c	.25	1.80
<b>Helenium</b> <i>Autumnale Superbum</i> . Yellow. ¼ oz., 90c		.25	3.20
<i>Autumnale Hybr.</i> <i>Nanum Praecox</i> . Early-blooming hybrids in bronze and crimson shades. July-Sept. 3 ft. ....	⅓ oz., 70c	.25	....
<i>Bigelowi</i> . Yellow, for cutting, 20 in. ....	¼ oz., 70c	.25	2.40
<i>Hoopesi</i> . Yellow, 30 in. ....		.15	.80
<i>Hybridum Moerheim Beauty</i> . Bronzy-red. 2½ ft. ....	¼ oz., 70c	.25	2.40
<i>Riverton Beauty</i> . Lemon-yellow, 4 ft. ....	¼ oz., 75c	.35	2.80
<i>Riverton Gem</i> . Crimson and old gold. 3½ ft. ....		.35	3.20
<b>Helianthemum</b> × <i>Mutabile</i> (Rock Rose). Low-growing evergreen plants forming large clumps, completely covered with bloom during July and August. Mixed colors. 8 to 12 in. ....		.15	.80
<b>Helianthus</b> (Sunflower) <i>Maximilianus</i> . Early-flowering, yellow. 3 ft. ....	¼ oz., 60c	.25	2.00
<i>Angustifolius</i> . Autumn Glory. Yellow, free-blooming. Good cut-flower, 3 ft. ....		....	....
<i>Harvest Moon</i> ( <i>Laetiflorus</i> ). Flowers semi-double with three rows of petals, long and incurved, on stiff stems and of a yellow rich color. ....	⅓ oz., 70c	.25	....
<i>Perennial Varieties</i> . Mixed. ....	¼ oz., 60c	.25	2.00
<b>Helichrysum</b> <i>Angustifolium</i> . Yellow, white foliage. ....	¼ oz., 40c	.25	1.40
<b>Heliopsis</b> <i>Laevis Pitcheriana</i> . Golden yellow, 4 ft. ....		.15	.60
<i>Laevis Soleil d'Or</i> . Golden yellow, 5 ft. ....		.15	.80
<i>Scabra Zinniaeflora</i> . Yellow, semi-double, 3 ft. ....	¼ oz., 40c	.25	1.40
<b>Helleborus</b> <i>Niger</i> . Christmas Rose. Seed germinates very slowly. 15 in. ....	lb., \$6.40	.15	.60
<b>Hesperis</b> <i>Matronalis</i> . (Sweet Rocket), red, 40 in. ....	lb., \$2.00	.10	.20
<i>Matronalis Alba</i> . White, 40 in. ....	lb., 2.00	.10	.20
Mixed. ....	lb., 2.00	.10	.20
<i>Nana Candidissima</i> . Dwarf white. 20 in. ....		.15	.90

	Trade	pkt.	Oz.
<b>Heuchera</b> × <i>Sanguinea</i> . Crimson, 30 in. ¼ oz., \$1.20	\$0.50	\$4.00	
<i>Sanguinea Splendens</i> . Bright vermillion. ¼ oz., 1.20	.50	4.00	
<i>Hybrida Grandiflora</i> . Mixed, 30 in. ¼ oz., 1.00	.35		
<i>Brizoides</i> . Bright rose, 30 in. ....	⅓ oz., 1.50	.50	....
<b>Hibiscus</b> <i>Giant Yellow Sunset or Golden Bowl</i> , 2 ft. ....		.15	.50
<i>Crimson Eye</i> . White with red eye, 4 ft. ....		.15	.60
<i>Mallow Marvels</i> . Mixed, 4 ft. ....	lb., \$4.00	.10	.40
<i>Red</i> , 4 ft. ....	lb., 6.40	.15	.60
<i>Rose</i> . ....	lb., 6.40	.15	.60
<b>Hieracium</b> × <i>Villosum</i> . Yellow, silvery leaves, 12 in. ....		.50	....
<b>Hollyhocks</b> . Double. ....			
<i>Appleblossom</i> . ....	¼ oz., 40c	.25	1.20
<i>Blood Red</i> . ....	¼ oz., 40c	.25	1.20
<i>Crimson</i> . ....	lb., \$14.00	¼ oz., 40c	.25 1.20
<i>Lilac Beauty</i> . ....	¼ oz., 40c	.25	1.20
<i>Maroon</i> . ....	¼ oz., 40c	.25	1.20
<i>Deep Rose</i> . ....	lb., 14.00	¼ oz., 40c	.25 1.20
<i>Newport Pink</i> . ....	lb., 14.00	¼ oz., 40c	.25 1.20
<i>Salmon Rose</i> . ....	lb., 14.00	¼ oz., 40c	.25 1.20
<i>White</i> . ....	lb., 14.00	¼ oz., 40c	.25 1.20
<i>Yellow</i> . ....	lb., 14.00	¼ oz., 40c	.25 1.20
<i>Chater's Prize</i> . Double Mixed. ....	lb., \$10.00	.25	1.00
<b>Imperator</b> , Improved ("Begonia Flowered") Crested Mixed), New formation, collar of frilled and fringed edges. ....			
.....	¼ oz., 50c	.25	1.60
<i>Queen of Sheba</i> . Primrose with rose. ....	¼ oz., 40c	.25	1.40
<b>Triumph</b> . Double waved and fringed flowers in delicate art shades. ....			
.....	¼ oz., 50c	.25	1.60
<i>Single Black, Pink, Red, Rose, Salmon, White and Yellow</i> , each. ....	¼ oz., 30c	.15	1.00
<i>Single mixed</i> . ....	lb., \$4.00	.15	.40
<i>Exquisite</i> . Mixed colors, curled edges. ....	¼ oz., 50c	.25	1.60
<i>Allegheny</i> . Mammoth-flowering, mixed. ....	lb., \$4.00	.15	.40
<i>Alameda Pink</i> . Wonderful new single pink. ....		.25	1.20
<i>Everblooming Single Hybrids</i> . ....	lb., \$3.00	.10	.30
<i>Double and Single Hybrids</i> , mixed. ....	lb., 5.00	.15	.50
<i>Vert Dwarf Double</i> . Mixed. This is a dwarf strain than the well known Chater's, the flowers are more fully double and placed very compactly on the stems. ....	¼ oz., 70c	.35	....
<b>Horminum</b> × <i>Pyrenaicum</i> . "Dragon's Mouth." Large rosettes of dull green foliage from which rise sprays of violet-blue flowers. 1 ft. ....			
.....		.50	....
<b>Hyacinthus</b> <i>Candicans</i> . White yucca-like flowers, 4 ft. ....		.15	.60
<b>Incarvillea</b> <i>Delavayi</i> . Rosy-carmine, 24 in. ¼ oz., 85c		.35	3.00
<i>Grandiflora</i> . Amaranth red, 2 ft. ....	¼ oz., \$1.20	.50	4.00
<i>Brevipes</i> . Bright deep rose. 2 ft. ....	⅓ oz., 80c	.50	5.00
<i>Hybrida Bee's Pink</i> . Large light rose flowers. 18 in. ....		....	....
.....	100 seeds 60c; 1000 seeds \$5.00	....	....

Rock Plants are followed by × and the heights given are of the plants when in bloom.



LILIIUM Formosanum Pure White

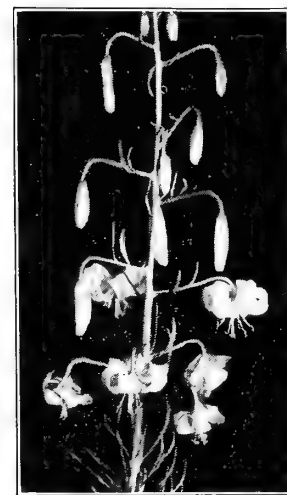
## LILIES FROM SEED

The seed can be sown almost anytime, in flats, pans or pots. The soil should be a porous loam of good fertility with no raw manures. A compost of rotted sod and sharp sand, with well rotted organic matter, cannot be improved upon.

For indoor culture, the seed not to be covered more than  $\frac{1}{4}$  inch with a sandy soil. When large enough to handle, the seedlings should be pricked off into 2 inch pots, and then set out after danger of frost is over.

Some lilies have the habit, under some circumstances, of waiting until the second year before top growth takes place. Often germination takes place the first year with no growth above the surface.

Lilies can be transplanted at almost any stage of development. They are not exacting in the types of soils to which they were adapted, except that it be porous. They do not like a baky, plastic clay, or lean, loose sands, unless such soils are ameliorated by the incorporation of an abundance of organic matter which changes their substance.



LILIIUM Tenuifolium

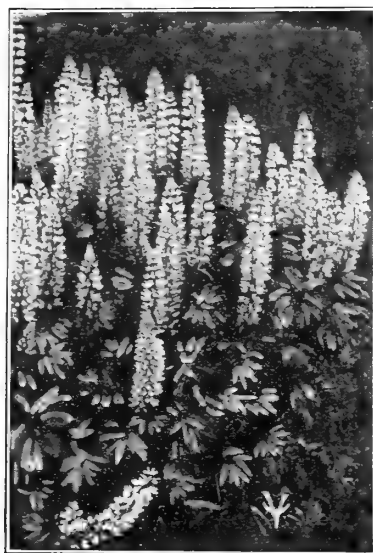
## Seeds of Biennials and Hardy Perennials

	Trade pkt.	Oz.
<i>Inula</i> X <i>Ensifolia</i> . Dwarf, golden, 12 in. . . . .	$\frac{1}{8}$ oz., 60c	\$0.25
<i>Glandulosa Grandiflora</i> . Orange. 2 ft. . . . .	$\frac{1}{8}$ oz., 85c	.35
<i>Royleana</i> . Large golden yellow ray florets. 2 ft. . . . .	$\frac{1}{4}$ oz., 70c	.25
<i>Ipomosis</i> , see <i>Gilia</i> .		
<i>Iris</i> Kaempferi. Japanese Iris. Most seedlings bloom the second year. 18 in. . . . .	lb., \$5.40	.15
<i>Isatis</i> <i>Glaucia</i> . Foliage silvery gray-green, flowers bright yellow freely produced. 2 ft. . . . .	.15	.60
<i>Kenilworth Ivy</i> X <i>Linaria</i> <i>Cymbalaria</i> . Pink. $\frac{1}{4}$ oz., 40c . . . . .	.25	1.40
<i>Kudzu Vine</i> . <i>Pueraria</i> <i>Thunbergiana</i> . Fragrant, wistaria-like flowers. . . . .	lb., \$3.00	.10
<i>Lathyrus Latifolius</i> . (Everlasting Pea), mixed. . . . .	lb., \$3.20	.10
<i>Latifolius</i> Pink Beauty, very fine, 6 ft. . . . .	lb., 4.00	.15
<i>Red. Magenta</i> , 7 ft. . . . .	lb., 4.00	.15
<i>White Pearl</i> , 5 ft. . . . .	lb., 5.00	.15
<i>Lavandula Vera</i> . True Sweet Lavender. . . . .	.15	.50
<i>Spica</i> , Munstead Strain. Dwarf compact blue. $\frac{1}{4}$ oz., 60c . . . . .	.25	. . . .
<i>Liatris</i> (Blazing Star.) <i>Spicata</i> . Purple rose, 20 in. . . . .	$\frac{1}{4}$ oz., 70c	.25
<i>Pycnostachya</i> . Purple. Aug. to Oct., 4 ft. . . . .	$\frac{1}{4}$ oz., 40c	.25
<i>Scariosa</i> . Rose-purple, 4 ft. . . . .	$\frac{1}{4}$ oz., \$1.00	.35
<i>Lilium Auratum</i> . Gold-banded Lily of Japan. 4 to 7 ft. . . . .	.25	1.60
<i>Auratum</i> <i>Platyphyllum</i> . Larger than the above and more heavily marked. . . . .	.25	1.80
<i>Cernuum</i> . Lilac nodding flowers. . . . .	. . . .	. . . .
<i>Concolor</i> . Erect fiery scarlet with dark red spots . . . . .	$\frac{1}{4}$ oz., 50c	.25
<i>Henryi</i> . Rich deep orange-yellow. 4 ft. . . . .	$\frac{1}{4}$ oz., \$1.00	.50
<i>Mrs. Backhouse Hybrids</i> . Free flowering. Many unusual shades. . . . .	100 seeds, 85c; 1000 seeds, \$6.00	. . . .
<i>Longiflorum Praecox</i> . White Queen. (300 seeds) . . . . .	.75	. . . .
<i>Martagon</i> . Turk's Cap Lily . . . . .	$\frac{1}{4}$ oz., 60c	.25
<i>Formosanum</i> . Improved Pure White. This selected strain produces 80% pure white flowers. Large umbels of fine white, like an Easter Lily. . . . .	lb., \$22.00; $\frac{1}{4}$ oz., 50c	.25
<i>Formosanum</i> Giant Pure White. Orders booked for delivery after harvest of 1936. . . . .	.35	2.40
<i>Lilium Formosanum</i> come into flower irregularly and a planting from our seed should produce flowers over a period of eight weeks.		
<i>Regale</i> , <i>Regal Lily</i> . Pink outside, interior primrose-yellow, 3 to 5 ft. . . . .	lb., \$4.00	.15
<i>Tenuifolium</i> (Siberian Coral Lily) 20 in. . . . .	lb., \$7.00	.15
<i>Golden Gleam</i> . 24 in. Blooms are deep orange in color and have recurved petals of waxy texture. . . . .	500 seeds, 75c	. . . .
<i>Washingtonianum</i> . Pure white, slightly tinted and dotted purple inside. . . . .	.50	. . . .
<i>Willmotiae</i> . Flowers vivid orange-red with recurved petals, spotted with brown. 4 ft. . . . .	$\frac{1}{4}$ oz., \$1.20	.50
Mixed. Many varieties. . . . .	$\frac{1}{4}$ oz., 50c	.25

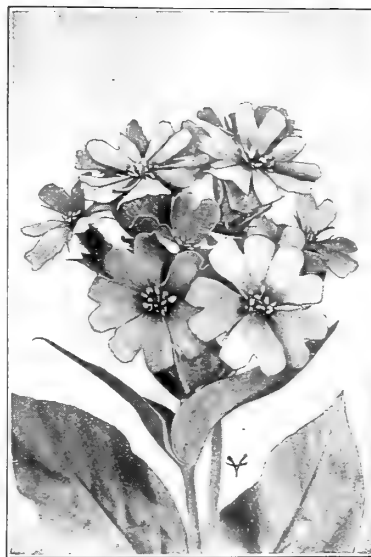
	Trade pkt.	Oz.
<i>Linaria</i> . X <i>Cymbalaria</i> , pink, 3 in. . . . .	$\frac{1}{4}$ oz., 40c	\$0.25
<i>Alpina</i> . X Purple blotched orange, 4 in. . . . .	$\frac{1}{8}$ oz., \$1.00	.50
<i>Canon Want</i> . Rosy pink. 2 $\frac{1}{2}$ ft. Blooms first year if sown early. . . . .	$\frac{1}{4}$ oz., 60c	.25
<i>Dalmatica</i> . Yellow with orange lip, 36 in. . . . .	.15	.60
<i>Linum Perenne</i> (Perennial Flax). Blue. 30 in. lb., \$4.00 . . . . .	.10	.40
<i>Perenne</i> Fl. Album. White. 30 in. . . . .	.10	.40
Mixed. . . . .	.10	.40
<i>Alpinum</i> X Pale blue. Prostrate habit. . . . .	$\frac{1}{8}$ oz., 90c	.35
<i>Flavum</i> . Yellow. 1 ft. . . . .	$\frac{1}{4}$ oz., 50c	.25
<i>Compactum Nanum</i> X Glowing golden yellow, dark green foliage. Everbloomer, 6 in. . . . .	$\frac{1}{4}$ oz., \$1.20	.35
<i>Narbonense</i> . Steel-blue, large-flowering. 30 in. . . . .	$\frac{1}{4}$ oz., 45c	.25
<i>Lisianthus Russellianus</i> . Large, deep purple flowers, 1 $\frac{3}{8}$ ft. . . . .	100 seeds, 60c	. . . .
<i>Lobelia Cardinalis</i> (Cardinal Flower). 36 in. . . . .	$\frac{1}{8}$ oz., 60c	.35
<i>Syphilitica</i> . Blue, 24 in. . . . .	$\frac{1}{4}$ oz., 60c	.25
<i>Lunaria Biennis Alba</i> (Honesty or Peter's Pence) 40 in. . . . .	lb., \$4.00	.15
<i>Biennis</i> . Crimson, 4 ft. . . . .	lb., 4.00	.15
Mixed. . . . .	lb., 4.00	.15
<i>Lupinus Polyphyllus</i> . . . . .		
<i>Albus</i> . Large, pure white spikes. 2 to 3 ft. . . . .	lb., \$3.20	.10
<i>Atroviolaceus</i> . Large dark blue, new. . . . .	$\frac{1}{4}$ oz., 40c	.25
<i>Blue</i> . Stately spikes of blue, 3 ft. . . . .	lb., \$2.60	.10
<i>Chocolate Soldier</i> . Yellow, passing to chocolate. . . . .	$\frac{1}{4}$ oz., 85c	.35
<i>C. M. Prichard</i> . Pale salmon-orange with yellow. . . . .	$\frac{1}{4}$ oz., \$1.40	.50
<i>Gold Crest</i> . Yellow with deeper yellow wings. . . . .	$\frac{1}{4}$ oz., 45c	.25
<i>Luteus</i> . A strain of varying yellow shades. $\frac{1}{4}$ oz., 30c . . . . .	.15	1.00
<i>Salmones</i> . Tender salmon shades. . . . .	$\frac{1}{4}$ oz., 40c	.25
<i>Sunshine</i> . (Arboreus Type), Golden yellow, 30 in. . . . .	lb., \$6.00	.15
<i>The Bride</i> . Lightest pink, nearly white. . . . .	$\frac{1}{4}$ oz., 25c	.15
<i>Moerheimi</i> . Beautiful soft pink, 2 to 3 ft. . . . .	lb., \$6.00	.15
<i>Roseus</i> . Light and dark rose flowers, 3 ft. . . . .	lb., 6.00	.15
<i>Lavender Queen</i> . Lavender tinted pink, 3 ft. . . . .	.15	.60
<i>Princess Juliana</i> . Lovely pink, 3 ft. . . . .	lb., 5.00	.15
<i>Harkness' Regal Mixture</i> . A mixture of charming new colors, in which rose, buff, flesh and salmon shades predominate. . . . .	lb., \$5.00	.15
<i>Downer's Hybrids</i> . Perpetual flowering new hybrids. . . . .	lb., \$4.80	.15
<i>Vaughan's Special Mixture</i> . This is a choice mixture of the best perennial Lupins; English and other European strains being chosen to give the utmost variety. . . . .	lb., \$8.00; $\frac{1}{4}$ oz., 25c	.15

Rock plants are followed by X and the heights given are of the plants when in bloom.





LUPINUS Polyphyllus



LYCHNIS Chalcedonica



POPPY Nudicaule or Iceland

## Seeds of Biennials and Hardy Perennials

	Trade pkt.	Oz.
<b>Lychnis Alpina.</b> X Rose, 12 in. ....	1/8 oz., 80c	\$0.25
Arkwrightii. Large flowers in brilliant colors, varying from orange-scarlet to soft salmon-pink. May. 2 to 3 ft. ....	1/4 oz., 40c	.25
<b>Chalcedonica Salmon Queen.</b> Beautiful salmon shade. 3 ft. ....	1/4 oz., 40c	.15
Chalcedonica. Scarlet, 36 in. ....	lb., \$4.40	.15
Forrestii Hybrids. New, showy panicles of carmine, crimson, pink and white flowers, excellent for rock garden and border, 2 ft. ....	1/4 oz., 50c	.25
Haageana Hybrida. Mixed, extra choice, 18 in. ....	1/4 oz., 40c	.25
Scarlet, 18 in. ....	1/4 oz., 50c	.25
Viscaria Splendens. Early, deep rose, 16 in. ....		.15
<b>Lythrum Roseum Superbum.</b> Rose-pink, 40 in. ....		.15
<b>Malva Moschata.</b> Rose, 3 ft. ....		.15
Moschata Alba. ....		.15
<b>Matricaria Capensis Alba Plenissima.</b> Best white, Golden Ball. Yellow. 8 in. ....	1/4 oz., 50c	.25
Snowball. Pure White, 8 in. ....	1/4 oz., 50c	.25
<b>Meconopsis Baileyi.</b> 3 ft. Himalayan Poppy, glorious sky blue, golden anthers. ....	1/4 oz., \$1.00	.35
<b>Monarda Didyma Cambridge Scarlet.</b> Brightest glowing scarlet. July-August, 30 in. ....		.50
Hybrida. Mixed. 36 in. ....	1/4 oz., 60c	.25
<b>Myosotis.</b> See Forget-Me-Not.		
<b>Nepeta Mussini.</b> X Neat bushes of small lavender-like foliage covered with terminal spikes of lavender-blue flowers, both foliage and flowers aromatic. 1 ft. ....	1/4 oz., 50c	.25
Nervosa. Clear light blue flowers. ....	1/4 oz., 60c	.25
<b>Souvenir d'Andre Chaudron.</b> Bright blue 24 in. ....	1/8 oz., \$1.00	.50
<b>Nierembergia Hippomanica.</b> Grows not more than 10 inches high, forms a cushion of elegant light green foliage from which emerge corymbs of salver shaped flowers of a delicate lavender blue, 1 to 1 1/4 inches across, adorned with a clear yellow eye. ....		.50
<b>Oenothera Fraseri.</b> Deep yellow. 24 in. ....	1/4 oz., 75c	.25
Lamarkiana, yellow, 2 ft. ....		.10
Macrocarpa. Yellow, June-Sept. 12 in. ....	1/4 oz., 60c	.25
Speciosa Rosea. White turning to pink. Fragrant. Trichocalyx. The plant is compact and branching. Large flowers of pure white, with golden anthers. 15 in. ....	1/4 oz., 90c	.35
Youngi. Large yellow bloom. 18 in. ....	1/4 oz., 60c	.25
<b>Papaver (Poppy) Alpine.</b> X Mixed, 10 in. ....	1/8 oz., 60c	.35
Bracteatum. Scarlet, 32 in. ....		.15
Nudicaule X (Iceland). Mixed, 16 in. ....	lb., \$6.00	.15
Yellow, Orange-scarlet and White. .... each		.15
Coonara. Pink shades. 1 1/2 ft. ....	1/4 oz., 50c	.25
El Monte. Deep tangerine orange. ....	1/4 oz., 60c	.25

## PAPAVER, Nudicaule—Continued

Trade pkt. Oz.

The Empress. It is remarkable first for its flower form, large, full, well formed with broad overlapping petals, deeply fluted or wrinkled giving the effect of doubleness. The color range is unique—lovely shades of salmon-rose and creamy pinks. It is Queen of the Iceland Poppy family. \$0.50

**Fakenham Hybrids.** The flowers are 2 1/2 to 3 in. in diameter and come in shades of orange and yellow and white with long, stiff stems. Extremely free-flowering and lasts exceptionally well as a cut flower, 2 ft. .... 1/4 oz., 50c .25 \$1.80

**Gartref New Hybrids.** Selected from range of art shades, all with darker penciled edging. Excellent cut flower. Blooms the first year. .... 1/4 oz., 70c .25 2.40

Gibson's Giant Orange, 2 ft. .... 1/4 oz., 40c .25 1.40

Double Mixed. .... 1/4 oz., 50c .25 1.80

Sunbeam. Deep yellow, 1 1/2 ft. .... 1/4 oz., 50c .25 1.60

Orange. .... 1/4 oz., 50c .25 1.60

White. .... 1/4 oz., 50c .25 1.60

Mixed. .... 1/4 oz., 40c .15 1.20

**Vaughan's Special Mixture of Iceland Poppies,** contains every worth while strain of these beautiful and useful Poppies. .... 1/4 oz., 70c .25 2.40

**Oriental (Oriental Poppy).** Scarlet, 3 ft. lb., \$8.00 .15 .80

Brilliant. Brilliant fiery-red, 40 in. .... 1/4 oz., 50c .25 1.60

Beauty of Livermore. Dark oxblood. .... 1/4 oz., 70c .25 2.40

Carneum. Light and dark salmon pink shades. 70% true. 40 in. .... 1/4 oz., 60c .25 2.00

Goliath. Brilliant scarlet. .... 1/4 oz., 70c .25 2.40

Mahoney. Maroon-crimson. 40 in. .... 1/4 oz., 90c .35 3.20

Mrs. Perry. Salmon-rose. .... 1/8 oz., \$1.00 .35

Perry's White, 2 ft. .... 1/8 oz., 1.40 .50

Princess Victoria Louise. Soft salmon-rose. 40 in. .... 1/4 oz., 60c .25 2.00

The Feltham. Shades of scarlet, orange and apricot without the dark blotch at base of flower, 2 ft. .... .50

Hybrids. Many varieties, mixed. .... 1/4 oz., 40c .20 1.30

The named varieties of Oriental Poppies do not come 100 per cent true from seed.

Pilosum. Salmon color, 1 1/2 ft. .... .35

**Pentstemon.** Large-flowering hybrids, mixed 1/4 oz., 50c .25 1.80

Cobaea. Large lavender-mauve flowers, handsome border plant. 18 in. .... 1/4 oz., 70c .25 2.40

Digitalis. White tinted violet, 36 in. .... 1/4 oz., 50c .25 1.60

Heterophyllum. Blue Gem. X Flowers bright blue. June to August, 1 to 2 ft. .... 1/4 oz., 60c .25 2.00

Glaber. Blue, 36 in. .... 1/4 oz., 50c .25 1.80

Grandiflorus. Excellent, easily-grown, long lasting cut-flower. Lavender-blue. 3 ft. .... 1/4 oz., 70c .25 2.40

Pubescens. Reddish blue, lips white, 18 in. .... 1/4 oz., 60c .25 2.20

**Phlox Decussata.** Perennial varieties mixed. Seed germinates slowly. 3 ft. .... lb., \$16.00 .25 1.40

Divaricata. Native lavender perennial. 1/4 oz., \$1.40 .35 4.80

Rock plants are followed by X and the heights given are of the plants when in bloom.



PRIMULA (Veris Polyanthus)



PRIMULA Cashmiriana



PRIMULA Auricula

## Seeds of Biennials and Hardy Perennials

	Trade pkt.	Oz.	
<b>Physalis Franchetti</b> (Chinese Lantern Plant).....	\$0.15	\$0.60	
<b>Physostegia Virginica</b> . Rosy-lilac, 4 ft....	¼ oz., 40c	.25	1.40
<i>Virginica Alba</i> . White, 36 in.....	¼ oz., 40c	.25	1.40
<i>Compacta</i> . Dwarf, rose.....	¼ oz., 50c	.25	1.80
<i>Gigantea</i> . Lilac-rose, 4 ft.....	¼ oz., 50c	.25	1.80
<b>Platycodon Grandiflorum</b> . Blue, 28 in.....	.15	.60	
<i>Grandiflora</i> . Early Flowering Blue. 28 in....	¼ oz., 45c	.20	1.40
<i>Alba</i> . White, 28 in.....	¼ oz., 25c	.15	.80
Mixed, 28 in.....	.15	.60	
Early Flowering White. 28 in.....	¼ oz., 45c	.20	1.40
Early Flowering Giant Blue.....	¼ oz., 60c	.25	2.00
<i>Mariesii</i> . Dark blue, dwarf, 16 in.....	¼ oz., 70c	.25	2.40
<i>Alba</i> . White and faint blue, dwarf, 16 in....	¼ oz., 70c	.25	2.60
<b>Polemonium Coeruleum</b> . Jacob's Ladder. Blue. 30 in....	.15	.50	
<i>Coeruleum Album</i> . White, 30 in.....	.15	.60	
<i>Prima Donna</i> . Dwarf, delicate blue, 12 in.....	.15	1.00	
<i>Reptans</i> X Pale bluish-purple, 6 in.....	¼ oz., 70c	.25	2.40
<i>Richardsoni</i> . Dwarf, blue, early, 20 in.....	.15	.80	
<b>Polyanthus</b> . (See <i>Primula Veris</i> ).			
<b>Potentilla Formosa</b> X Light red, 12 in....	¼ oz., 50c	.25	1.80
<i>Nepalensis</i> X Miss Willmott. Bright carmine, 12 in....	¼ oz., 50c	.25	1.80
<i>Roxana</i> . Brilliant salmon with darker veins, 18 in....	½ oz., 50c	.25	....
<i>Rupestris</i> X. White, 12 in.....	¼ oz., 50c	.25	1.80
<i>Warrensi</i> . A lovely new plant for the sunny hardy border. Reaches a height of about 2 feet and is covered with large, pure yellow blossoms all summer long. Suitable for cutting.....	¼ oz., 50c	.25	1.80
Double Mixed, 20 in.....	¼ oz., 90c	.35	3.40
Single Mixed, 26 in.....	¼ oz., 30c	.15	1.00

### PRIMULA

<b>Auricula</b> . X Extra choice mixed, 6 in....	¼ oz., \$1.00	.35	3.80
Large Flowering. Mixed, 6 in.....	½ oz., 1.00	.50	6.00
Giant Flowered. Mixed, 6 in.....	½ oz., 1.40	.75	10.00
<i>Beesiana</i> . X Purple large yellow eye. 16 in....	½ oz., .85	.50	....
<i>Bullesiana Hybrida</i> . X Fine shades of yellow, orange, apricot and carmine. May-June. 18 in....	½ oz., \$1.00	.50	....
<i>Bulleyana</i> . Flowers yellow, bud terra-cotta.....	½ oz., 85c	.50	....
<i>Cashmiriana</i> . Lilac, early, hardy, 12 in....	½ oz., \$1.00	.50	....
<i>Cortusoides</i> . Rose, 10 in.....	½ oz., 1.00	.50	....
<i>Denticulata Grandiflora Hybrida</i> X. 12 in....	½ oz., 1.30	.50	....
<i>Grandiflora Alba</i> .....	½ oz., \$1.40	.50	....
<i>Halli</i> . Ranging in color from white and lavender to deep violet purple and almost crimson. Perfectly hardy it starts blooming in April and continues for a month. The first flowers are short but all later flowers are produced on stems about 18 inches long.....	500 seeds, 50c	....	....
<i>Floribunda Grandiflora</i> . Yellow, for pots. 1 ft.....	.75	....	....

### PRIMULA—Continued

	Trade pkt.	Oz.	
<b>Florindae</b> . Fragrant, bright yellow pendant flowers. 3 to 4 ft.....	¼ oz., 50c	\$0.25	
<i>Japonica</i> . All Red X 1½ ft.....	½ oz., 90c	.50	....
<i>Japonica Mixed</i> . X White, purple, black and carmine, spring, 15 in.....	¼ oz., 60c	.25	\$2.00
<i>Japonica</i> . X Special strain. 20 in.....	.50		
<i>Lisadell Hybrida Red Hugh</i> . X Intense fiery red flowers produced in tiers growing to two feet in height. June.....	.50	....	
<i>Pulverulenta</i> . X Shining purple-carmine. May-June. As hardy as <i>Polyanthus</i> . 16 in.....	½ oz., \$1.00	.50	....
<i>Bartley Strain</i> . Beautiful shades of rose and pink, 3 ft.....	½ oz., \$1.00	.50	
<i>Rosea Grandiflora</i> . X Rose-carmine, May-June. 8 in....	½ oz., 85c	.50	....
<i>Sieboldii</i> . Large flowered, finest mixed, 10 in.....	¼ oz., \$3.00; 500 seeds	1.00	
<i>Sikkimensis</i> . Yellow. 15 in.....	½ oz., \$1.20	.50	....

### PRIMULA VERIS KLEYNII

It has heavy stems, average length 8 to 12 inches carrying immense heads of 15 to 25 florets, each floret 1" to 1½" in diameter, rich golden yellow shaded apricot towards center. Plants average 6 flower spikes each, perfectly hardy outside anywhere in the U. S. A. Plants forced in winter can be divided up and planted out in April. Those develop strong plants for the hardy border, rockery, or for forcing the following winter. Large heavy leaves. 100 seeds 50c; 1000 seeds \$4.00

<b>Veris (Polyanthus)</b> . X Fine mixed. Spring. 12 in. Trade pkt. Oz.	¼ oz., 60c	\$0.25	\$2.20
<i>Coerulea</i> . X Dark blue. 1 ft.....	½ oz., \$2.00		
..... 100 seeds, 25c; 1,000 seeds, \$1.50			
<i>Grandiflora</i> . X Mixed. 1 ft.....	¼ oz., 90c	.35	3.20
<i>Excelsior strain</i> of large-flowering varieties.....	½ oz., \$1.20	.50	
<i>Mrs. Berkeley's Strain</i> . Very fine new race with large flowers.....	½ oz., \$1.00	.35	....
<i>Gigantea Teicher's Giant Mixed</i> .....	100 Seeds 40c; 1000 Seeds \$3.00		
<i>Munstead Strain</i> . X Flowers of largest size, fine shades including yellow and white, 12 in.....	¼ oz., \$1.20	.50	4.00
<i>Gold-laced</i> . Finest varieties mixed.....	½ oz., .70	.25	....
<i>Lutea</i> . X Yellow, 12 in.....	½ oz., .80	.25	
White. 12 in.....	½ oz., .90	.35	
Red shades. 12 in.....	½ oz., .90	.35	
<i>Acaulis</i> . Mixed.....	½ oz., 1.20	.35	....
<i>Coerulea</i> . Blue. 500 seeds, \$1.00; 1000 seeds, 1.80	....	....	
<i>Vulgaris</i> . X True. Yellow Primrose, 6 in....	¼ oz., 80c	.35	2.80
<i>Prunella Grandiflora Rosea</i> . Carmine rose, 10 in. Dwarf perennial for border.....	¼ oz., 75c	.35	....
<i>Pueraria Thunbergiana</i> (Kudzu Vine) ....	lb., \$3.00	.10	.30

Rock plants are followed by X and the heights given are of the plants when in bloom.

## Seeds of Biennials and Hardy Perennials

## PYRETHRUM

	Trade pkt.	Oz.
Roseum. Pink, 30 in.....	$\frac{1}{4}$ oz., 50c	\$0.35 \$1.80
Album. White, excellent.....	$\frac{1}{4}$ oz., 50c	.25 1.80
Atrosanguineum. Dark red shades.....	$\frac{1}{4}$ oz., 50c	.25 1.80
Carneum. Flesh.....	$\frac{1}{4}$ oz., 45c	.25 1.60
James Kelway. Dark blood-red.....	$\frac{1}{4}$ oz., 80c	.35 2.80
Hybridum. Single mixed.....	lb., \$12.00; $\frac{1}{4}$ oz., 40c	.25 1.25
Grandiflorum Rubrum. Deep ruby red.	$\frac{1}{4}$ oz., \$1.00	.35 .....
Album.....	50	....
Roseum.....	$\frac{1}{8}$ oz., \$1.20	.35 .....
Mixed.....	$\frac{1}{4}$ oz., 50c	.25 1.80
Comet-Flowered. Single and semi-double with twisted petals.....	$\frac{1}{4}$ oz., \$1.40	.35 .....
Double Blood-Red. A warm shade coming fairly true from seed.....	$\frac{1}{8}$ oz., \$1.60	.50 .....
Double White. New selection.....	$\frac{1}{16}$ oz., \$1.20	.50 .....
Double Pink, very choice.....	75	....
Double mixed. Extra choice.....	$\frac{1}{4}$ oz., 90c	.50 3.20
Double and single mixed.....	$\frac{1}{4}$ oz., 60c	.25 2.20
Cinerariaefolium. Persian Insect Powder Plant. White, for cutting, 2 ft.....	$\frac{1}{4}$ oz., 30c	.15 1.00
Tchihatchewii. (Turfing Daisy). White, for poor soils. 6 in.....	$\frac{1}{4}$ oz., 50c	.25 1.80
Uliginosum. Giant Daisy. White; late bloomer. 4 ft.....	$\frac{1}{4}$ oz., \$1.20	.35 4.20
Ramonda Pyrenaica. Flat leaved rosettes, soft violet Verbascum-like flowers, fine dwarf alpine, 6 in.....	100 seeds, \$1.00	....
Pyrenaica Alba. Beautiful white flowers. 2 ft.....	100 seeds, \$1.00	....
Ranunculus Asiaticus Superb. Mixed.....	lb., \$6.00	.15 .60
Double Camellia Flowered. Very large flowers in most distinct and uncommon colors, double, semi-double and single. 12 in.....	$\frac{1}{4}$ oz., \$1.20	.50 4.00
Palafior. A strain selected from the Palestine and Florentine combining the best features of both and producing enormous double flowers of greatest range of colors.....	lb., \$40.00; $\frac{1}{4}$ oz., \$1.20	.50 4.00
Vaughan's Super Hybrids Mixed.....	$\frac{1}{4}$ oz., \$1.50; lb., \$64.00	.75 5.00
Rehmannia Angulata. Rose and red shades, 24 in.....	$\frac{1}{8}$ oz., 75c	.50 4.80
Hybrida Alba. White.....	75	....
Rock Plants—Perennial Mixed.....	$\frac{1}{4}$ oz., 40c	.25 1.40
Romneya Coulteri (California Giant Poppy). Beautiful snowy-white fragrant flowers. 4 ft. $\frac{1}{4}$ oz., 60c	.35	2.00

## SEDUM—Continued

	Trade pkt.	Oz.
Anglicum. Foliage blue-green, flowers white with peach-blossom. June-July, 4 in.....	$\frac{1}{16}$ oz., \$1.20	\$0.50
Hybridum. Yellow. 6 in.....	.50	
Middendorffianum. Creeping. Buds orange, flowers dark golden-yellow. July. 6 in.....	.50	
Reflexum. Blue-green foliage, fl'wrs yell w. Creeping. 10 in.....	$\frac{1}{8}$ oz., \$1.20	.50
Spurium. Pink flowers. 5 in.....	$\frac{1}{8}$ oz., \$1.00	.35
Coccineum. Brilliant deep rose, 5 in.....	$\frac{1}{8}$ oz., \$1.00	.35
Mixed.....	$\frac{1}{4}$ oz., \$1.00	.35
Sempervivum X Perennial species. Mixed, $\frac{1}{2}$ oz., \$1.00	.50	
Senecio Clivorum Orange Queen. Stately border plant; loves moisture. Orange flowers. July. 4 ft.....	$\frac{1}{4}$ oz., 70c	.25
Clivorum Othello. A purple foliaged variety, with dark orange flowers. July-August. 4 ft.....	$\frac{1}{4}$ oz., 60c	.25
Sidalcea Rose Queen. Rose. 4 ft.....	$\frac{1}{4}$ oz., 40c	.25 \$1.40
Rosy Gem. Mallow rose, 18 in.....	$\frac{1}{4}$ oz., 40c	.25 1.40
New Hybrids.....	$\frac{1}{4}$ oz., 50c	.25 1.80

Rosa Polyantha Nana Multiflora fl. pl. X. The Trade pkt. Oz.		
baby rose for rock gardens, blooms in 10 weeks, resembles Rose Rouletti, clean seed.....	$\frac{1}{4}$ oz., 85c	\$0.35 \$3.00
Rudbeckia Newmanii. Vivid yellow, 24 in.....	$\frac{1}{4}$ oz., 40c	.25 1.40
Hirta (Black-Eyed Susan) yellow, black center, 24 in.....	$\frac{1}{4}$ oz., 40c	.25 1.40
Laciniata fl. pl. (Golden Glow).....	$\frac{1}{8}$ oz., \$1.20	.50 .....
My Joy. Large orange-yellow flowers.....	$\frac{1}{4}$ oz., 40c	.25 1.40
Purpurea (Echinacea). 4 ft.....	$\frac{1}{4}$ oz., 40c	.25 1.40
Hybrida.....	$\frac{1}{4}$ oz., 50c	.25 1.70
Fulgida. Yellow, disc dark, very free, 38 in. $\frac{1}{4}$ oz., 30c	.15	1.00
Salvia Argentea (Silver-leaved Sage). 36 in.....	.15	.60
Azurea Grandiflora. Stately willow-like growth, spikes of pale blue flowers, in fall. 4 ft.....	$\frac{1}{4}$ oz., 50c	.25 1.80
Nutans. Blue, 3 ft.....	$\frac{1}{4}$ oz., 85c	.35 3.00
Patens. Sky-blue, 30 in.....	$\frac{1}{4}$ oz., 60c	.25 2.00
Pratensis. Dark blue, 30 in.....	$\frac{1}{4}$ oz., 40c	.25 1.40
Atro-violacea. Dark violet, 20 in.....	$\frac{1}{4}$ oz., 50c	.25 1.60
Sclarea. Blue Beard. Dark blue. 1 ft.....	.15	.50
Turkestanica. Bracts white to lilac. 4 $\frac{1}{2}$ ft.....	$\frac{1}{4}$ oz., 50c	.25 1.80
Verbascifolia Syria. Tall spikes of dark blue flowers, hairy within and without. 5 ft.....	$\frac{1}{4}$ oz., 50c	.25 1.80
Santolina Tomentosa. Yellow, silvery foliage, 2 ft.....	$\frac{1}{16}$ oz., \$1.00	.50 .....
Saponaria X Ocymoides Splendens. Pink, trailing..	.15	.60
Officinalis. Bouncing Bet. Whitish, 2 ft.....	.15	.80
Saxifraga Aizoon. X Creamy white silver braided. 6 in.....	.50	
Cordifolia X A fine rock plant, 24 in.....	100 seeds, 35c; 1000 seeds, \$2.50	....
Splendens. X Vivid rose.....	100 seeds, 30c; 1000 seeds, \$2.50	....
Decipiens Grandiflora. X White, 18 in.....	$\frac{1}{8}$ oz., 75c	.35
Hybrida. Bedding Queen. X Deep carmine. 8 inches.....	.75	
Hybrida. Purple Robe. X Carmine, with purple reflex, 8 in.....	$\frac{1}{16}$ oz., \$1.00	.35
Hypnoides X. White, trailing, 6 in.....	1-16 oz., 1.00	.50
Lingulata Leichtlini. Vivid rose, 28 in.....	100 seeds, 30c; 1000 seeds, \$2.50	....
Megasea Species. Large leathery leaves with short stemmed racemes of flowers. Spring.....	$\frac{1}{4}$ oz., \$1.40	.75
Rhei Superba. X Rose, May-July. 12 in.....	$\frac{1}{16}$ oz., \$1.60	.50
Sarmentosa "Mother of Thousands." 100 seeds, 25c.....	1000 seeds, \$2.00	....
Perennial Species mixed.....	$\frac{1}{8}$ oz., 1.00	.35
Mossy Varieties mixed.....	$\frac{1}{16}$ oz., 1.20	.50
Sedum X Acre (Golden Moss). 3 in.....	$\frac{1}{8}$ oz., 85c	.25
Aizoon. Yellow with brown. 5 in.....	$\frac{1}{8}$ oz., \$1.20	.50



TROLLIUS (Globe Flower)



PYRETHRUM Roseum Double White.

Rock Plants are followed by X and the heights given are of the plants when in bloom.

# Seeds of Biennials and Hardy Perennials

	Trade pkt.	Oz.
<b>Scabiosa</b> Caucasica. Lavender, 40 in. .... 1/4 oz., 60c	\$0.25	\$2.00
Caucasica Alba. Pure white, 40 in. .... 1/4 oz., 60c	.25	2.00
Perfecta. Lavender, 40 in. .... 1/4 oz., 70c	.25	2.50
House's New Hybrids. Flowers very large and of beautiful form ranging in color from light azure-blue and lavender to deep blue and silvery white. .... 1/4 oz., 80c	.35	3.00
Goldingensis. Large flowers, waved petals, small center, deep lavender. .... 1/4 oz., 85c	.35	3.00
Vaughan's Special Mixture. All the above Caucasica types. .... 1/4 oz., 80c	.35	2.80
<b>Columbaria</b> Delicate Pink. Deep rosy-mauve. 2 ft. .... 1/4 oz., 70c	.35	2.40
Delicate Lavender, 2 ft. .... 1/4 oz., 70c	.35	2.40
Japonica. Clear blue flowers, 30 in. ....	.15	.50
<b>Scutellaria</b> X Coelestina. Pretty blue Siberian rock plant. .... 1/8 oz., 75c	.25	
<b>Silene</b> Orientalis. Dark rose, 30 in. ....	.15	.50
Alpestris X Sheets of glistening white flowers from May to July. Prefers shade. 6 in. .... 1/4 oz., 80c	.25	
Asterias Grandiflora. Carmine, 18 in. .... 1/4 oz., 60c	.25	2.20
Saxifraga. Creamy white, tinged red, 10 in. .... 1/4 oz., 60c	.25	....
Schafta. X Rose, July. 8 in. .... 1/4 oz., 60c	.25	2.00
Siberica. X Rose. 18 in. .... 1/8 oz., 80c	.25	....
<b>Sisyrinchium</b> X Anceps. Blue-eyed grass. Pretty little Iris with grass-like foliage; flowers deep blue with darker eye. May. 7 in. .... 1/4 oz., 60c	.25	
<b>Solidago</b> (Golden Rod). X Virgo-aurea Alpestris. Yellow, 10 in. .... 1/4 oz., 70c	.25	2.40
Canadensis. 5 ft. .... 1/4 oz., 50c	.25	1.80
<b>Spergula</b> Piliifera. X A hardy evergreen suitable for grass edging or rockwork, 4 in. .... 1/16 oz., \$2.00	.50	
<b>Stachys</b> Lanata. Silver leaves, purple flowers, 24 in. ....	.15	.50
<b>Statice</b> Latifolia. Blue. Fine for winter bouquets. 1 ft. .... 1/4 oz., 40c	.20	1.40
Caspia. Large, lilac, 30 in. .... 1/4 oz., 60c	.35	2.20
<b>Dumosa</b> . Dense cushions of pure silver-gray flowers; an improved Tatarica. 30 in. .... 1/4 oz., 50c	.25	1.60
Macana Nana Alba. White, 14 in. ....	.15	.80
Macrophylla Atro-coerulea. Dark blue. 2 1/2 ft. .... 1/4 oz., 70c	.25	2.40
Perezii. Violet blue, 30 in. .... 1/4 oz., 40c	.25	1.40
Tatarica (Incana). White, best for dyeing. 18 in. ....	.15	.60
<b>Stokesia</b> Cyanea. Sky-blue, 16 in. .... lb., \$12.00	.20	1.20
Cyanea Alba. White. 16 in. .... 1/4 oz., 40c	.25	1.40
Mixed. .... 1/4 oz., 40c	.20	1.30
<b>Teucrium</b> (Germander) Chamaedrys. Grey foliage, spreading habit, small rose colored flowers, 8 in. .... 1/8 oz., 80c	.25	....
<b>Thalictrum</b> Aquilegifolium (Meadow Rue). Graceful foliage, mixed colors, 40 in. .... 1/4 oz., 45c	.25	1.40
Adiantifolium. Flowers yellow, 18 in. .... 1/4 oz., 40c	.20	1.20
Dipterocarpum. Rosy purple. 4 to 5 ft. 1/4 oz., 45c	.25	1.40
Glaucum. Bronze-yellow, June, 4 ft. ....	.15	.80
<b>Thermopsis</b> Caroliniana. Yellow pea-shaped flowers in long racemes. 3 ft. .... 1/4 oz., 70c	.25	2.40
<b>Thymus</b> Serpyllum. X (Wild Thyme). Creeping, purple flowers, 2 in. .... 1/8 oz., 50c	.25	
Serpyllum Coccineum. Bright red. .... 1/8 oz., 60c	.25	....
<b>Tritoma</b> Uvaria Grandiflora (Red-Hot Poker Plant). 40 in. .... 1/4 oz., 40c	.25	1.40
Hybrida, Perpetual-Flowering. 3 ft. .... 1/4 oz., 50c	.25	1.60
Express. Early-flowering, yellow. 3 ft. ....	.20	1.20
Mirabilis. Yellow, blooms first year. 3 ft., 1/4 oz., 50c	.25	1.80
<b>Trollius</b> Ledebouri. Orange. 2 ft. .... 1/4 oz., \$1.35	.50	5.00
Ledebouri Golden Queen. Large orange flowers in early summer. 3 to 4 ft. Extra fine. 1/8 oz., \$1.00	.50	6.00
Earliest of all. .... 1/4 oz., \$1.20	.50	4.00
Europaeus. Yellow. 20 in. .... 1/4 oz., 60c	.25	2.00
Orange Princess. Bright orange. .... 1/8 oz., \$1.00	.50	6.00
Mixed. .... 1/4 oz., \$1.00	.35	3.40
Put Trollius seed 30 seconds in boiling water before sowing.		
<b>Tunica</b> X Saxifraga. Lilac-rose, May. 10 in. ....	.15	.60
Saxifraga fl. pl. Double pink. .... 1/8 oz., \$1.00	.25	....
<b>Valeriana</b> Alba (Garden Heliotrope). 36 in. ....	.15	.60
Rubra (Coccinea). Scarlet. 36 in. ....	.15	.60
Mixed. White and red. ....	.15	.60
Officinalis. Heads of rose-tinted white flowers. June-July with strong heliotrope odor. 4 ft. 1/4 oz., \$1.20	.35	....

	Trade pkt.	Oz.
<b>Verbascum</b> Miss Willmott. Large white flowers, 5 ft. \$0.15	\$0.15	\$0.80
Harkness Hybrids, 7 ft. ....	.15	.80
Olympicum. Silvery foliage, golden-yellow flowers 6 ft. .... 1/4 oz., \$1.20	.35	4.00
<b>Phoenixium</b> Hybrids. Mixed, 2 ft. ....	.15	.70
<b>Veronica</b> Amethystina. X Long racemes of bright blue flowers, 1 ft. .... 1/4 oz., 70c	.25	2.40
Incana. (Candida). Ageratum-blue, silvery foliage, 12 in. .... 1/4 oz., 80c	.35	3.00
<b>Longifolia</b> (Maritima). Compact clusters of blue flowers, 30 in. .... 1/4 oz., 40c	.25	1.40
Hendersoni Nana. Dark blue. 12 in., 1/4 oz., 50c	.25	1.80
<b>Repens</b> . X Dwarf branching, pale blue, 2 in. 1/4 oz., 70c	.25	2.40
<b>Spicata</b> . Various shades, 18 in. .... 1/4 oz., 40c	.25	1.40
Rosea. Pure pink. .... 1/4 oz., \$1.00	.35	3.60
<b>Teucrium</b> Prostrata. Mixed, 6 in. .... 1/4 oz., 70c	.25	2.40
Royal Blue. 1 ft. .... 1/4 oz., 70c	.25	2.40
<b>Perennial Species</b> . Mixed. .... 1/4 oz., 50c	.25	1.80
<b>Viola</b> X Bosniaca. Free-blooming, rose magenta flowers, summer, 4 in. .... 1/4 oz., 70c	.25	2.40
<b>Cornuta</b> . Admiration. Dark blue. 8 in. 1/4 oz., 50c	.25	1.60
Blue Perfection. Light blue. 8 in. .... 1/4 oz., 50c	.25	1.60
<b>Chanteyland</b> . A perfect Viola, producing masses of purest apricot flowers. .... 1/8 oz., 65c	.35	4.00
G. Wermig. Rich violet-blue, 8 in. .... 1/8 oz., 85c	.50	6.00
White Wermig. 8 in. .... 1/4 oz., 60c	.25	2.00
Ilona. Wine red. .... 1/4 oz., 50c	.25	1.80
<b>Jersey Gem</b> . Dark blue. 8 in. .... 1/4 oz., \$3.25; 1/8 oz., \$1.80	.50	12.00
<b>Lutea</b> Splendens. Golden yellow. 8 in. .... 1/4 oz., 50c	.25	1.60
Mauve Queen. 8 in. .... 1/4 oz., 50c	.25	1.80
<b>Papilio</b> . Blue and white, 6 in. .... 1/4 oz., 50c	.25	1.80
<b>Primrose</b> Perfection. A good yellow. 1/8 oz., 60c	.25	4.00
<b>Puck</b> . The 2 upper petals are clear purple-violet, the 3 lower, golden-yellow. 6 in. .... 1/4 oz., 60c	.25	2.20
Rosea, 6 in. varies. .... 1/4 oz., 60c	.25	2.20
<b>Spring</b> Messenger. Bright rich purple. 1/4 oz., 60c	.25	2.20
<b>Thuringia</b> . Dark blue, white eye. 8 in. 1/4 oz., 50c	.25	1.80
<b>White</b> Perfection. White. 8 in. .... 1/4 oz., 50c	.25	1.80
<b>W. H. Woodgate</b> . Pure bright sky blue, the bluest viola in cultivation, large, round flowers on long stems, 9 in. .... 1/16 oz., \$1.50	.50	....
<b>Vaughan's Improved Scotch</b> . Three and five blotched in splendid mixture. .... 1/4 oz., 75c	.35	2.80
<b>Mixed Large Flowering</b> . .... 1/4 oz., 40c	.25	1.40
<b>Mixed Small Flowering Type</b> . .... 1/4 oz., 50c	.25	1.80
<b>Hybrida</b> Apricot. Beautiful rich apricot shades tinged towards center. .... 1/8 oz., 60c	.35	4.00
<b>Arkwright</b> Ruby. Bright ruby crimson, rich and velvety; fragrant. .... 1/8 oz., \$1.40	.35	....
<b>Black Prince</b> . 8 in. .... 1/4 oz., 50c	.25	1.80
<b>Blue</b> Butterfly. Mid-blue shading to white. Resembles Pansy Beaconsfield. .... 1/16 oz., \$1.00	.35	....
<b>Primrose</b> Dame. Sulphur yellow. 8 in. 1/4 oz., 60c	.25	2.00
<b>Tufted Pansies</b> . Finest mixture of these long and free blooming varieties, 9 in. .... 1/4 oz., 50c	.25	1.80
<b>Florariense</b> . Pale lavender. .... 1/8 oz., \$1.20	.50	
<b>Gracilis</b> , Lord Nelson. Violet-purple, 6 in. 1/8 oz., \$1.00	.50	
<b>Eisenach</b> Jewel, small flowered. Deep violet. ....	.50	....
<b>Johnny</b> Jump Up. ....	....	....
<b>Odorata</b> The Czar Blue, Dark blue. .... 1/4 oz., 70c	.35	2.40
The Czar White, Large white. .... 1/4 oz., 70c	.35	2.40
<b>Wallflower</b> . Double Annual "Early Wonder". This remarkable new Wallflower comes into bloom within 5 months from sowing; seedlings will produce beautiful, sweet scented flowers during Winter and early Spring, in the cold frame or a cool house. These must be grown in 4 inch flats, they do not like too much root room. 2 ft.		
<b>Canary</b> -Yellow (Gold Standard). Golden-Yellow, flaked with brown. Dark Brown. .... 1/4 oz., \$1.00	.35	
<b>Double</b> Annual Early Wonder Mixed. .... 1/4 oz., 50c	.25	1.80
<b>Double</b> Tall Branching, Golden yellow, Dark Brown, Violet, 2 ft. .... each, .50	....	....
<b>Double</b> Tall Tree. Golden yellow, Dark Brown, Violet, 2 1/2 ft. .... each, .50	....	....
<b>Single</b> Goliath. Early flowering dark brown. 2 ft. ....	.10	.40
<b>Mixed</b> . ....	.10	.30
<b>Parisian</b> Forcing, mixed, 15 in. ....	.15	.60
<b>Annual</b> Blood Red or Yellow, 20 in. .... each, .10	.40	
<b>Wistaria</b> Sinensis. Blue. ....	.10	.30
<b>Yucca</b> Filamentosa (Adam's Needle) 5 ft. .... lb., \$3.20	.10	.30

Rock Plants are followed by X and the heights given are of the plants when in bloom.





JAPANESE IRIS

The most delicate and elegant of all small flowered Irises. They grow on tall stems, have graceful, grass-like foliage, and are excellent for cutting. Always ornamental.



SIBERIAN IRIS



AMBASSADEUR

# Hardy German Iris

— "S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals.

All prices are F.O.B. Western Springs, Ill., packing charges to be added to cost.

## THE RETAILER'S DOZEN

These Irises are all outstanding in their color. They are beautiful, showy varieties in a good assortment that will appeal to the retail buyer. Plant out a collection of these and increase your sales. The cost is very low. Price, any one kind of the following: 60c per 10; \$3.00 per 100; \$25.00 per 1,000.

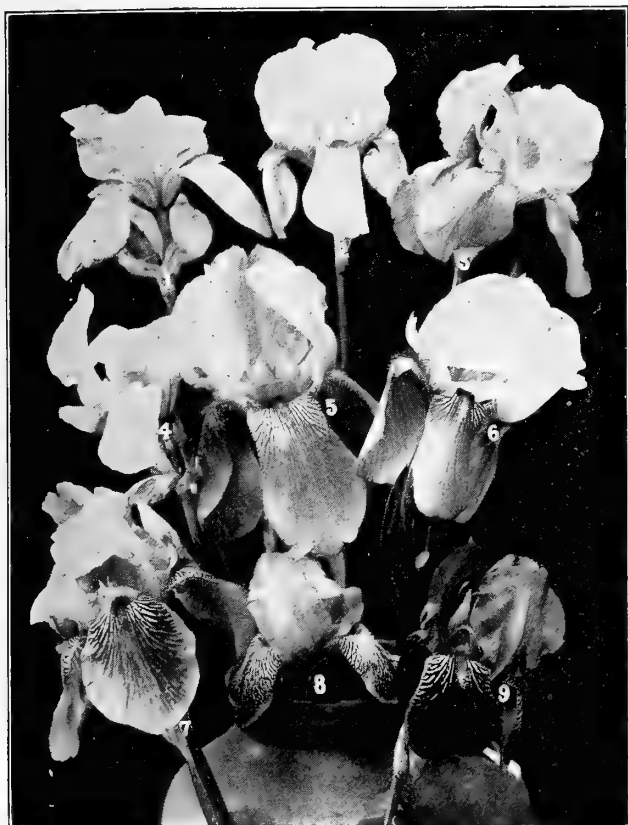
Ambassadeur, fascinating bronze	Lent A. Williamson, deep purple.
Cecil Minturn, rose-pink	Medrano, dark red
Dream, soft pink	Neptune, large blue bicolor
Iris King, old gold and red	Princess Beatrice, lavender blue
Jeanne d'Arc, white etched blue	Seminole, bright red
Lady Byng, beautiful orchid	Shekinah, soft clear yellow

Special Offer: 12 each of the above varieties, 144 Irises, for \$4.80; 25 each of the above varieties, 300 Irises for \$9.00.

	Each	10	100
Alta California. 48 in. Superb flowers of deep golden yellow, faintly bronzed. An extra fine new yellow.	\$1.75	.....	.....
Autumn King. 30 in. A large blue-purple bicolor. Flowers in the spring and again in the autumn.	\$1.25	\$10.00	.....
Baldwin. 40 in. Gigantic flowers of a uniform Manganese violet color.	.25	2.00	.....
Ballerine. Early. "S" light violet-blue; "F" deeper. Very fragrant. One of the best.	.75	6.00	.....
Blue Velvet. 46 in. A clear, beautiful, very dark blue self, the color of the richest deep blue velvet.	.60	.....	.....
Canopus. 36 in. Dominion seedling. "S" reddish violet; "F" rich pansy violet.	.60	4.00	.....
Chasseur. 36 in. Very fine large flower of deep yellow, becoming lighter with age.	1.00	8.00	.....
Cinnabar. 42 in. A fine large flower of rich, velvety-red tone. Withstands rain, wind and sun in fine shape.	1.50	12.00	.....
Coronation. 40 in. A brilliant, clear deep golden yellow of fine form and substance.	.25	2.00	.....
Depute Nomblot. 50 in. "S" coppery-red, flushed bronze; "F" rich claret crimson. A magnificent Iris.	.60	.....	.....
Dolly Madison. 38 in. Best described as a Glorified Quaker Lady. Very fine large flowers.	2.00	15.00	.....
Frieda Mohr. 42 in. A gigantic pink-toned Iris of perfect form and brilliant coloring. Fragrant.	.20	1.80	15.00
Golden Glory. 36 in. A fine medium toned yellow self.	.75	6.00	.....
Gold Imperial. 33 in. Chrome yellow throughout except for conspicuous orange beard.	.75	5.00	.....
Indian Chief. 40 in. "S" beautiful reddish pink; "F" deep rich glowing velvety red. Very striking.	.40	3.50	.....
Imperator. Very similar to Seminole, but duller in color and a taller grower. Late.	.75	5.00	.....
King Karl. 27 in. "S" light pinkish cinnamon, ruffled; "F" cream, sprinkled purple. Good plicata.	.15	1.00	.....
King Tut. 34 in. A brilliant red-brown bicolor.	.35	3.00	.....

## IRIS—Continued

	Each	10	100
Lord of June. "S" floppy lavender-blue; "F" rich violet-blue. An exceedingly handsome Iris.	.....	\$0.60	\$3.00
Los Angeles. 40 in. Giant, snowy-white flowers of satin texture; standards edged lavender-blue.	\$0.45	.....	.....
Mareschal Ney. 36 in. A very rich bicolored red with a chestnut brown tone. Large flowers.	.25	2.00	.....
Midgard. A yellow and pink blend of great beauty.	.....	1.50	.....
Mildred Presby. 32 in. "S" white; "F" rich, dark velvety pansy-violet. Large flowers.	.....	1.00	.....
Morning Splendor. 40 in. Delightfully fragrant; gives a beautiful red effect in the garden.	.....	.75	5.00
Mrs. Valerie West. 42 in. "S" bronze flushed with lavender; "F" massive and flaring, deep, velvety crimson brown. Exceedingly large handsome flowers.	.50	4.50	.....
Nebraska. 34 in. Large flowers of rich apricot yellow, the falls striped brown.	.25	2.00	.....
Nightshade. 42 in. A new and beautiful dark blue self on wide branching stems. Fragrant.	.25	2.00	.....
Pluie d'Or (Golden Rain). 40 in. Probably the best pure golden yellow self yet introduced.	.30	2.50	.....
Prospero. "S" pale lavender flushed with yellow at base; "F" deep red-purple with lighter shadings at margin. Deep orange beard.	.....	1000, \$25.00	.....
Queen Caterina. Pale lavender-violet, with orange beard; white haft, veined bronze.	.....	1000, \$25.00	.....
Rameses. 36 in. A large blend of russet rose, pink and buff. Attracts immediate attention.	.50	.....	.....
Santa Barbara. 40 in. This is probably the finest of pure lavender-blue Irises. Of perfect form with flaring falls.	.....	1.20	8.00
Sensation. 48 in. Enormous corn-flower blue flowers of perfect form and heavy substance.	.45	4.00	.....
Sir Michael. 48 in. Considered by many the finest blue bicolor. "S" opalescent lavender-blue; "F" velvety-purple.	.30	2.50	.....
Souv. de Loetitia Michaud. 48 in. Magnificent flowers of lobelia blue, shading pale blue toward edges.	.25	2.00	.....
Souv. de Mme. Gaudichau. "S" Bradley's violet; "F" brilliant black-purple. Millet's best variety.	.....	.75	5.00
Susan Bliss. 42 in. Deep rose-pink.	.....	.75	5.00
Taj Mahal. 36 in. A very fine pure white.	.....	.75	5.00
Tenebrae. 36 in. A richly colored Dominion seedling. "S" violet-purple shaded maroon; "F" black-purple.	.....	1.20	8.00
Trostringer. 36 in. White flushed apple blossom pink. A very lovely variety.	.....	1.00	.....
True Charm. 40 in. Fine large flowers of white with the margins delicately etched lavender.	.....	.75	5.00
Valencia. 30 in. A bright orange buff, similar to the color of the Valencia orange.	.....	1.50	12.00
Vesper Gold. 42 in. A new distinct yellow suffused with violaceous reflections. A beautiful Iris.	.....	.75	5.00
White Knight. 24 in. A beautiful snow-white Iris.	.....	.60	3.00



- |                 |                 |                    |
|-----------------|-----------------|--------------------|
| 1. AFTERGLOW    | 4. JEANNE d'ARC | 7. MONSIGNOR       |
| 2. MME. CHOBOUT | 5. ALCAZAR      | 8. RAFFET          |
| 3. CAPRICE      | 6. NEPTUNE      | 9. PROSPER LAUGIER |

IRIS—Continued

Price, any one kind of the following: 60c per 10; \$3.00 per 100; \$25.00 per 1000.

Afterglow	Kalos	Prosper Laguier
Alcazar	La Neige	Queen of May
Archeveque	Lohengrin	Raffet
Benbow	Miranda	Rhein Nixe
Caprice	Mlle. Schwartz	Rosalba
Crusader	Mme. Chobaut	Roseway
Cluny	Moliere	Rotorua
Corrida	Monsignor	Sherwin Wright
Dalila	Mother of Pearl	Sweet Lavender
Dejazet	Mrs. Hetty Matson	Troost
Empress of India	Mrs. Walter Brewster	Ute Chief
Isoline	Ochracea	W. J. Fryer
Juniata	Opera	Zwanenburg

IRIS—Continued

JAPANESE IRIS (Kaempferi)

	Each	10	100
Azure. Large delicate mauve-blue flowers. Double.	\$0.20	\$1.80	\$15.00
Gold Bound. White with gold banded center. Double. Early.		1.50	12.00
Iso-No-Nami. Suffused rose and blue over white. A large double; late.		2.20	18.00
Kumochi-Guma. Dark purplish indigo. Midseason. Double.		1.80	15.00
Mahogany. Velvety mahogany red. Double.		2.20	18.00
Momigi-No-Taki. Variegated rosy carmine. Double.		2.20	18.00
Norma. Exquisite silky lavender-pink with clear blue halo surrounding a yellow blotch at center. Fine large double. The best pink Iris.	.50	4.00	35.00
Purple and Gold. Rich violet-purple. Gold center. Double. Midseason.		1.50	12.00
Uchii. Cerulean blue, veined white. Gold center. Double.		1.80	15.00
Warai Hotai. Dark blue with light veins. Double.		2.20	18.00
Mixed Seedlings.	1000, \$50.00	.75	6.00

NEW JAPANESE IRIS

Bokhara. Single Phlox purple, yellow blotch in center edged blue. Wavy petals.	.40	....	....
Chutsai. Single Hortense violet veined white. Inner petals phlox purple.	.40	....	....
Ispahan. Double phlox purple veined white.	.40	....	....
Repisme. Double blue veined white.	.40	....	....
Sadarabad. Single white overcast with pale phlox pink.	.40	....	....
Subotai. Single rosy-red. Very good.	.40	....	....
Violet Giant. Semi-double. Rich violet shading to rose. The largest Japanese iris we have ever seen.	.60	....	....

VARIOUS IRIS

Cristata. Early. A dwarf creeping variety with large blue flowers. Fine for use in rock garden.	....	1.25	10.00
Dichotoma (Vesper Iris). Dainty blue flowers, beautifully marked, that open in the afternoon. Blooms profusely during the month of August.	.50	4.50	....
Darthea K. Williamson. A beautiful beardless iris with large velvety flowers of vivid purple.	.20	1.75	15.00
Fulva. 18 in. An interesting species with beautiful copper red flowers in middle June. Unusual.	.30	2.00	....
Ochroleuca Gigantea. 60 in. Large ivory white flowers marked with yellow at the throat.	.35	3.00	....
Pseudacorus. (Common Yellow Water Flag.) Bright yellow. Fine for waterside plantings.	....	1.25	10.00
PUMILA Hybrida. 6 to 8 in. Dwarf varieties that bloom two weeks in advance of the German Iris.			
Dixmude. "S" aniline blue; "F" rich purple.	1.00	6.00	
Orange Queen. Clear deep yellow.	1.20	10.00	
White.	1.00	8.00	
SIBIRICA. Butterfly. Lovely porcelain blue.	.80	5.00	
Emperor. Large flowers of deep violet-blue.	1.00	6.00	
Geo. Wallace. (Azure blue.) "F" marked white.	.60	4.00	
Orientalis. Rich, deep purple.	.50	3.00	
Perry's Blue. A tall, beautiful variety, excellent for cutting. Large, well formed flowers of sky-blue.	1.00	5.00	
Snow Queen. Large ivory-white.	1.00	6.00	
Mixed.	.50	3.00	
VERSCOLOR (Common American Water Flag.) Showy violet-blue. Blooms for a long time.	1.00	8.00	

# Vaughan's Peonies

5 of a Kind at the 10 Rate

25 of a Kind at the 100 Rate

WE HAVE an exceptionally large stock of our own growing, Strictly true to name, all in strong divisions, with from 3 to 5 eyes each.

The figures preceding the varieties are the rating given to them by the American Peony Society.

WHITE AND LIGHT SORTS

	Each	10	100
8.8 Alsace-Lorraine. Creamy white; late.	\$0.35	\$3.00	\$20.00
8.7 Avalanche. Pure snow-white, with a few pencillings of carmine on the edge of the center petals; fragrant. A splendid white; crown type; late midseason.	.20	1.50	12.00
9.0 Baroness Schroeder. Rose type; late. White with shades of flesh. Good storage variety.	.40	3.50	25.00
8.1 Couronne d'Or. Snow-white, yellow reflex, very large. Late.	.20	1.50	12.00
7.8 Duc de Wellington. Very large, well-formed sulphur-white bloom, stems very firm and long.	.20	1.50	12.00
8.1 Duchess de Nemours. Early. Sulphur-white; fragrant, good commercial variety.	.20	1.50	12.00
9.2 E. B. Browning. A very large white. Late.	.50	4.00	....
8.9 Enchantresse. Large creamy white. Rose type very late.	.40	3.00	25.00
9.3 Festiva Maxima. Very popular large white. Early	.20	1.50	12.00
9.1 Francis Willard. Exquisite bluish-white, of good substance and a fine cut-flower variety.	.40	3.50	30.00

	Each	10	100
8.7 James Kelway. Rose-white tinged with yellow at the base of the petals. Early mid-season.	\$4.40	\$3.00	\$25.00
8.9 Jubilee. Very large ivory-white; early.	.40	3.00	25.00
9.8 Kelway's Glorious. Cream white; mid-season.	1.25	10.00	....
8.3 La Rosiere. White with cream-white center; semi-double; midseason.	.30	2.50	15.00
9.9 LeCygne. The highest rated white.	1.25	10.00	....
7.9 Madame de Verneville. Delicate rose-white, very desirable. June rose fragrance. Early.	.20	1.50	12.00
9.4 Mme. Jules Dessert. White with delicate tints of flesh and straw. Strong growing, free flowering and a great prize winner; midseason.	.40	3.50	30.00
8.5 Marie Lemoine. Large, compact, pure white, cream-white center, carmine tips. Fragrant; late.	.30	2.50	15.00
7.8 Miss Salway. Lilac white. Early midseason.	.40	3.00	....
8.3 Mons. Dupont. Very large, cup-shaped flower; ivory-white; center petals splashed with carmine; fragrant; a strong grower; very tall; midseason.	.25	2.00	15.00
8.8 Nymphaea. Semi-double flowers of delicate creamy white. Yellow stamens.	.40	3.50	....
8.6 Primevere. Sulphur-yellow. Bomb type; very fragrant; mid-season.	.60	5.00	....
9.1 Rose Shaylor. Flesh-white. Rose-type; tall; mid-season.	2.50	....	....
9.7 Solange. Deep cream, tinged with amber. Late.	.50	4.00	35.00
9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon. Late.	.50	4.00	30.00

## LIGHT AND DARK PINK AND ROSE

7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety.	Each \$0.15	10 \$1.20	100 \$10.00
8.7 Claire Dubois. Clear, satiny pink, with glossy reflex. Late midseason.	.30	2.50	20.00
7.7 Dorchester. Creamy flesh-color, tinged with pink.	.15	1.20	10.00
7.6 Edulis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day.	.20	1.50	12.00
8.8 E. G. Hill. Carmine rose; early midseason.	.30	2.00	18.00
7.9 Georgiana Shaylor. Pale rose-pink; midseason.	.50	4.00	35.00
7.9 Jeanne d' Arc. Soft pink, intermingled with petals of bright pink and sulphur-yellow.	.20	1.20	10.00
9.1 Lady A. Duff. Enormous pale pink; midseason.	.35	3.00	25.00
9.0 La France. Soft appleblossom-pink; late midseason.	.50	4.00	35.00
7.5 La Tulipe. Delicate pink, outer petals striped with red tulip markings; midseason; fragrant.	.20	1.50	12.00
Lillian Gumm. Shell-pink deeper in center. Rose type; very fragrant; late mid-season.	.90	7.50	.....
7.3 L'Indispensable. Fresh hydrangea-pink.	.15	1.20	10.00
8.1 Livingstone. Solid light pink. Late.	.30	2.00	15.00
8.8 Loveliness. Large flat rose-type flowers of hydrangea-pink. Late; fragrant.	.50	4.00	35.00
7.9 Mad. Ducl. Light rose, silver reflex. Resembles the variety Mons. Jules Elie. Midseason.	.20	1.50	12.00
8.5 Mad. Emile Galle. Shell-pink. Rose type; fragrant; late.	.25	2.00	15.00
7.9 Mad. Joanne Sallier. Rose-pink; early.	.40	3.50	.....
8.4 Marguerite Gerard. Very pale hydrangea-pink.	.30	2.50	15.00
9.1 Martha Bulloch. Soft rose-pink. Late.	.60	5.00	.....
8.7 Mary P. King. Light coral-pink.	.60	5.00	.....
9.0 Mary Woodbury Shaylor. Clear pink with cream center; midseason.	.75	5.00	.....
9.0 Milton Hill. Delicate lilac-pink. Rose type; late.	.60	5.00	40.00
Minamota. Vivid rose-pink with a mass of yellow stamens. Almost semi-double. Very unusual.	.60	5.00	.....
9.2 Mons. Jules Elie. Immense early pink.	.30	2.50	20.00
8.5 Octavie Demay. Delicate hydrangea-pink. Dwarf. Early.	.25	2.00	12.00
8.2 Pierre Duchartre. Rose type; late. Large, compact flowers of a delicate flesh-pink; fragrant.	.40	3.00	20.00
8.7 President Taft. See Reine Hortense.			
8.7 Reine Hortense (President Taft). One of the finest Peonies. A vigorous, strong grower, a profuse bloomer and an excellent cut-flower variety. The flowers are extremely large and in color are a uniform light pink, center flecked crimson. Midseason. This variety and Sarah Bernhardt are two pink Peonies of highest quality for all purposes.	.30	2.50	18.00
8.8 Rosette. Delicate shell-pink shading to a salmon at base of petals.	.60	4.00	.....
9.0 Sarah Bernhardt. Appleblossom-pink; late midseason. Fine cut-flower variety.	.35	2.50	20.00
7.8 Souvenir de Francois Ruitton. Bright cherry pink.	.40	3.00	25.00
9.1 Souvenir de Louis Bigot. Bright bengal-rose. Large rose form; midseason.	.60	5.00	40.00
9.8 Therese. Violet-rose, changing to lilac-white; midseason.	.60	5.00	40.00
8.3 Venus. Delicate shell pink. Crown type; midseason.	.30	2.50	20.00
9.3 Walter Faxon. Bright delicate rose.	.60	5.00	40.00

## RED AND CRIMSON

8.7 Auguste Dessert. Velvety crimson-carmine with silvery reflex.	.60	5.00	35.00
7.8 Augustin d'Hour. Bomb type; midseason. Color very deep, rich, brilliant solferino-red with slight silvery reflex.	.25	2.00	15.00
8.6 Cherry Hill. Deep garnet with conspicuous sheen; midseason.	.50	4.00	35.00
8.4 Felix Crousse. Good red for florists. Late midseason.	.20	1.80	15.00
8.2 Grover Cleveland. Rich dark crimson; late.	.25	2.00	15.00
Inspector Lavergne. Vivid crimson.	2.00	15.00	.....
8.8 Karl Rosefield. Very large flower, globular semi-rose type. Extremely vigorous grower; tall, early.	.25	2.00	15.00
7.8 Lord Kitchener. Brilliant cherry-red; early midseason.	.40	3.00	25.00
9.0 Longfellow. Bright crimson. Semi-rose type; tall; late midseason.	.50	4.50	35.00
6.9 Louis Van Houtte. Deep carmine-rose.	.20	1.50	12.00
7.5 Mareschal Valliant (Grandiflora Rubra). Light red, resembling the American Beauty Rose. Late.	.20	1.50	12.00
8.7 Mary Brand. Vivid crimson of immense size; full double; a free-bloomer and a strong grower; delightful fragrance; midseason.	.35	3.00	20.00
8.2 Mme. Gaudichau. Brilliant dark red. Late.	.50	4.00	.....
8.8 Mons. Martin Cahuzac. Dark purple-garnet with black reflex.	.60	5.00	.....
8.6 Mr. L. Van Leeuwen. Clear rosy red. Late midseason.	1.25	10.00	.....
8.6 Officinalis Rubra Plena. Old-fashioned red.	.50	4.00	35.00
9.2 Philippe Rivoire. Brilliant crimson. Late.	1.00	9.00	.....
8.8 Richard Carvel. Very early, deep red.	.40	3.00	25.00
Tenuifolia Flora Plena. (Double Fern-leaf Peony) Brilliant dark crimson. Very early.	1.25	10.00	.....



1. FESTIVA MAXIMA      2. EDULIS SUPERBA  
3. M. JULES ELIE      4. FELIX CROUSSE

## JAPANESE-FLOWERED PEONIES

9.2 Amo-No-Sode. Bright-rose, shading lighter toward the edge of the petals; similar to Tamabako.	Each \$1.00	10 \$9.00	100 \$75.00
Distinction. A large flower with broad petals of very deep pink; center of narrow filamental petals of same color, irregularly streaked with golden lines.	.50	4.00	.....
8.2 Flashlight. Pale Tyrian rose with dull golden center.	1.00	9.00	.....
9.2 Fuyajo. Rich dark maroon guards.	.90	7.50	.....
8.2 Gold Mine. Petals deep rose; deep gold center.	.50	4.00	35.00
9.3 Isani Gudui. Large pure white with buff-yellow center.	2.00	.....	.....
8.6 Mikado. Guards velvety crimson, forming a cup enclosing a filigree cushion of crimson petaloids; edged and tipped gold.	.50	4.00	.....
Ruigegno. Clear red with golden petaloids.	1.25	10.00	.....
8.2 Snow Wheel. Waxy White.	1.25	10.00	.....
9.0 Some Ganoko. Clear dark crimson with yellow petaloids.	1.00	9.00	.....
8.0 Torpilleur. Guard petals lively purplish-carmine; central filamentous petals of same tint but streaked and tipped with yellow.	.60	5.00	40.00

## SINGLE PEONIES

## Unusually fine for Landscape Work

7.6 Clio. Pink petals and long golden pollen-bearing stamens.	.50	4.00	.....
Fusuyama. Soft-colored flesh-pink.	.40	3.50	.....
8.4 La Fiancee. Pure white.	.40	3.50	30.00
8.1 L'Etincelante. Very broad petals of bright carmine with silvery border; golden stamens.	.60	5.00	.....
Perle Rose. Delicate clear China pink, with silvery edge.	.50	4.00	.....
7.3 Veloutine. Large single cup-shaped flower, like a tulip; Tyrian purple with velvety reflex.	.35	2.50	.....
7.6 Vesuve. Dark red.	.40	3.00	.....

## UN-NAMED PEONIES—Divided Roots of from 3 to 5 Eyes

	Each	10	100
Double Pink or White.	\$0.15	\$1.00	\$8.00
Double Red.	.20	1.25	10.00
Double Mixed.	.15	1.00	6.00

## PEONIES IN CASE LOTS

## 3 to 5 Eye Divisions

CASE LOT No. 1 (value \$17.50) for \$15.00	CASE LOT No. 2 (value \$26.25) for \$22.50	CASE LOT No. 3 (value \$38.75) for \$35.00
75 Unnamed dbl. Pink	75 Edulis Superba	50 Baroness Schroeder
50 " " White	50 Festiva Maxima	75 Sarah Bernhardt
75 " " Red	75 Felix Crousse	75 Karl Rosefield
The above 200 roots, for \$15.00.	The above 200 roots, for \$22.50.	The above 200 roots for \$35.00.



# Rubber Hose, Sprinklers and Moss

## VAUGHAN'S FLORIST GUARANTEED HOSE

A brand of hose manufactured especially for greenhouse use. Molded hose of highest quality; thick, sturdy hose wall and two braids of heavy cord, make it suitable for use by florists. Comes in bales of 500 feet; order exact number of feet you require. We can cut in any length.

**Guarantee**—We guarantee Florist Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse. We are headquarters and can meet competition.

25 to 49 feet...per ft. 16½¢ 50 to 99 feet...per ft. 16¢ 100 to 400 feet...per ft. 15½¢ In bales of 500 ft. per ft. 14½¢

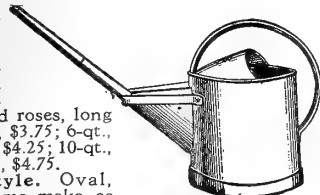
**CORRUGATED HOSE.** High grade molded hose suitable for use by florists and contractors on golf greens, in cemeteries, public parks and large estates. Price, 50 to 100 feet, 10½¢ ft.; 100 to 500 feet, 10¢ ft.

Price ¾ or ½-inch Couplings, 15¢ per set; sample mailed free if desired.



### WATERING

**POTS. American.** Heavy galvanized round can, 2 copper-faced roses, long spout. 4-qt., \$3.75; 6-qt., \$4.00; 8-qt., \$4.25; 10-qt., \$4.50; 12-qt., \$4.75.  
**French Style.** Oval, otherwise same make as above. 6-qt., \$4.75; 8-qt., \$5.00; 10-qt., \$5.25; 12-qt., \$5.50.



French Style



**HOSE COUPLING, Ever-Tight.** No more waste of time, just press the lever, instant tight connection a great time saver, a coupling that every greenhouse should be equipped with. Price, complete, 45¢; doz., \$4.80.

**HOSE WASHERS.** ¾-inch. Doz., 5¢; gross, 50¢.  
**PERFECT CLINCHING HOSE COUPLER.** ¾-inch. Per pair, 20¢; pr doz., \$2.00.

**PERFECT CLINCHING HOSE MENDER.** Each 10¢; doz., 70¢.



PATENTED 1910

**"Gem"**—Throwing all variations, from fine spray to stream. Each, 65¢; doz., \$6.50.



**ROSS No. 10 SPRINKLER.** Is preferred by growers and home owners; capacity seven gallons per minute. Each, 75¢; doz., \$7.50.



**HOSE MENDER, The Cooper.** It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no mechanical skill to adjust them. Price: For ¾- or ½-inch hose, each, 8¢; 4 for 25¢; doz., 70¢. 1-inch hose, each, 10¢; doz., 90¢.

## SPHAGNUM MOSS

Bright, Clean, New Growth, Free from Brush or Grass

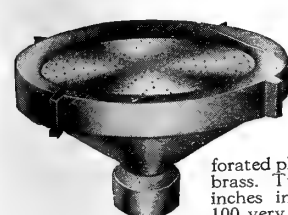
**THE BEST GRADE OF SPHAGNUM** is being worked out in Wisconsin districts. Choice dependable quality is worth more money than last year. We quote L. C. L.

lots as follows:

**BURLAPPED BALES.** (45x14x16 inches) F. O. B. Wisconsin Points. 10-bale lots, per bale, 95¢; 25-bale lots, per bale, 85¢. Write for price on moss in large quantities F. O. B. Woods.

**BURLAPPED BALES.** (Size as above) F. O. B. CHICAGO. Single bale, \$1.15; 5 bales, \$5.50; 10 bales, \$10.50. Write for price on larger quantities New York Prices, 35 cents per bale higher. Cartage free.

**GREEN SHEET MOSS.** For windows, baskets, etc. Per sack, \$1.35; 5 sacks, \$6.25.



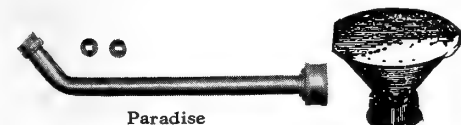
### HOSE NOZZLES.

**"Chicago"**—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. Two plates, each 3¾ inches in diameter, about 100 very fine holes in each,

giving both fine and coarse effective sprays. Florists like it. Price, \$3.00.

**Paradise Syringing Nozzle.** 10-inch, each, \$2.50; 18-inch, each, \$3.00; extra tips, each, 35¢.

**Boston Rose Spray Nozzle.** Brass. ¾-inch hose. State whether coarse or fine spray is wanted. Each, \$1.25; by mail, \$1.35.



Paradise

# Vaughan's High-Grade Fertilizers

The highest grade only. Guaranteed analysis. Prices net cash and subject to market fluctuations.

Prices for Florists F. O. B. New York on ton lots. Cartage charged on smaller quantities.

**SUPERPHOSPHATE.** 20% bone phosphate the most available form. Used on grain crops and others requiring an excessive amount of phosphoric acid. Price, 25 lbs., 95¢; 50 lbs., \$1.45; 100 lbs., \$1.75; 500 lbs., \$8.00; 1,000 lbs., \$15.00; 2,000 lbs., \$27.50.

**BONE AND BLOOD.** For garden crops use 500 lbs. per acre. Price, 25 lbs., \$1.10; 50 lbs., \$1.75; 100 lbs., \$3.00; 500 lbs., \$14.00; 1,000 lbs., \$27.50; 2,000 lbs., \$54.00.

### BONE, BLOOD AND POTASH (Analysis) 5-8-7

Excellent for mixing into potting soil or as a top dressing. Use about 20 pounds to a cubic yard of soil, and for the dressing scatter it about as thick as lawn grass is sown, after loosening the surface of the soil. It is excellent for Carnations if applied by the end of October or in November. It can also be applied as a liquid manure by using an 8-inch potful to a barrel of water. 25 lbs., \$1.25; 50 lbs., \$1.90; 100 lbs., \$3.25; 1,000 lbs., \$30.00; 2,000 lbs., \$55.00.

### BONE MEAL—VAUGHAN'S ROSE GROWER

This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Analysis: Nitrogen 3.7 per cent; total phosphoric acid, 20 per cent; available phosphoric acid, 9 per cent. Price, 5 lbs., 45¢; 10 lbs., 90¢; 25 lbs., \$1.30; 50 lbs., \$2.15; 100 lbs., \$3.25; 500 lbs., \$14.00; 1,000 lbs., \$27.00; 2,000 lbs., \$52.00.

**REGULAR BONE MEAL.** 25 lbs., \$1.10; 50 lbs., \$1.95; 100 lbs., \$2.75; 1,000 lbs., \$26.00; 2,000 lbs., \$50.00.

**DRIED BLOOD** For top-dressing, for mixing with the soil, and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, chrysanthemums and all kinds of pot plants. Price, 25 lbs., \$1.75; 50 lbs., \$2.50; 100 lbs., \$4.50; 500 lbs., \$21.00; 1,000 lbs., \$40.00; ton, \$75.00.

**FLORANID UREA** A highly concentrated organic fertilizer containing 46 per cent available nitrogen, clean, odorless, stainless, for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees; 92 times stronger than manure. Price, lb. can, 25¢; 25 lbs., \$2.75; 50 lbs., \$4.75.

**LOMA.** A well balanced plant food for commercial growers. Best fertilizer for all types of plants either under glass or outside. Price, 1-lb. pkgs., 24 in case, per case, \$1.68; 5-lb. carton, 12 in a case, per case, \$4.00; 10-lb. bags, packed, 10 in a jute sack, per sack, \$5.67; 25-lb. bags, 4 in a sack, per sack, \$4.20; 50-lb. bags, 2 bags to a sack, per sack, \$3.54; 100-lb. bags, \$2.90 (300 lbs. or over Freight Prepaid). Prices slightly higher in New England States.

**HARDWOOD ASHES.** Rich in potash. A fall lawn dressing. Insures a thrifty growth and dark color. Price, 25 lbs., 90¢; 50 lbs., \$1.60; 100 lbs., \$2.50; 1,000 lbs., \$24.00; 2,000 lbs., \$45.00.

**HORN SHAVINGS** 50 lbs., \$3.25; 100 lbs., \$4.00. Write for prices on larger quantities.

**NITRATE OF SODA or Chili Saltpeter** Nitrate of Soda is not a substitute for other Manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Use Nitrate of Soda in addition to other fertilizers. If your object is to grow maximum crops you must furnish the plant with Nitrogen. Price (subject to market changes), 25 lbs., \$1.40; 50 lbs., \$2.10; 100 lbs., \$3.00; 500 lbs., \$14.50; 1,000 lbs., \$28.00. Write for prices on larger quantities.

### VAUGHAN'S SHEEP MANURE

This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary.

Price, 25 lbs., 90¢; 50 lbs., \$1.65; 100 lbs., \$2.15; 500 lbs., \$10.50; 1,000 lbs., \$21.00; 2,000 lbs., \$40.00.

**SCOTCH SOOT.** (Genuine Imported.) Gardeners know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. Price, 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$3.50; 500 lbs., \$17.50; 1,000 lbs., \$32.50.

**SHREDDED CATTLE MANURE.** An efficient, high-grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings from cattle pens. Price, 100 lbs., \$2.15; 1,000 lbs., \$21.00; 2,000 lbs., \$40.00.

**CLAY'S FERTILIZER.** This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil as a top-dressing. Price, 7 lbs., \$1.25; 14 lbs., \$2.00; 28 lbs., \$2.85; 56 lbs., \$5.00; 112 lbs., \$9.25.

**POULTRY MANURE.** 100 lbs., \$3.00; 500 lbs., \$14.50; 1,000 lbs., \$25.00; 2,000 lbs., \$45.00.

**IMPORTANT.** The prices on this page are based on present prices of fertilizers and are subject to change as market fluctuates.

We are not responsible for loss of weight, due to evaporation, of imported fertilizers.

# Wire, Stakes and Supplies

## PLANT STAKES—A FULL LINE

### CANE STAKES

**Standard Grade.** These run from 6 to 8 feet in length and weigh about 120 to 130 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.00; 500 for \$4.25; per 1,000, \$7.75. (If shipped from New York), per 100, \$1.45; 500 for \$5.50; per 1,000, \$9.75. Special price on larger lots on application.

**Heavier Grade.** 8 to 11 ft., 100, \$1.95; 500, \$7.50; 1,000, \$13.00. If shipped from New York, 100, \$2.35; 500, \$8.75; 1,000, \$15.95.

**Japanese Bamboo Stakes, Plain and Green Painted.**

F.O.B. Chicago Per F.O.B. New York

	Bale of				
	Per 100	Per 1000	2000	Per 100	Per 1000
1½ feet...	\$0.40	\$2.25	\$3.50	\$0.40	\$1.95
2 feet...	.60	2.75	4.50	.50	2.45
2½ feet...	.70	3.25	5.50	.60	2.95
<b>Natural.</b>					
6 feet...	1.25	8.25	...	1.10	7.75
3 feet...	.85	3.65	6.50	.75	3.45
3½ feet...	1.00	4.75	7.50	.90	4.25
4 feet...	1.10	5.60	9.00	1.00	5.00

Write for price in bale lots.

**Pipe Stems,** 4 to 6 ft. long, weight, per 1,000, 54 lbs. F.O.B. Chicago, 100 for 95¢; 500, \$3.25; 1,000, \$6.00.

**Write for price on Green Painted light and heavy wood stakes.**

**Heavy Chinese Tonkin Stakes, Natural Colors.** Heavy weight bamboo. Entire stake same weight, do not taper. Ideal for roses, dahlias, young trees, etc. Just the thing for florists and nurserymen. Last a lifetime.

		F.O.B. New York	F.O.B. Chicago
Length	Diameter	Per 100	Per 100
4 ft.	½ to ¾ inch.....	\$2.50	\$2.75
4 ft.	¾ to 1 inch.....	3.25	3.85
5 ft.	¾ to 1 inch.....	3.50	4.00
6 ft.	¾ to 1 inch.....	4.00	4.50
8 ft.	¾ to 1 inch.....	4.75	5.50

**Galvanized Steel Wire Stakes.** Far superior to wooden stakes and practically indestructible. We supply largest buyers. Price subject to change without notice. We can also supply 12-gauge stakes, write us for price on quantities, delivered to your nearest freight depot.

No. of Gauge—

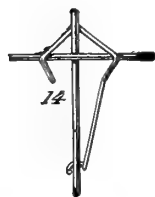
No. 9 Wire	Per 100	Per 1000	No. 8 Wire	Per 100	Per 1000
1½ ft...	\$0.85	\$4.85	3½ ft...	\$1.65	\$12.25
2 ft...	1.00	6.50	4 ft...	1.90	13.85
2½ ft...	1.20	7.75	5 ft...	2.30	16.75
3 ft...	1.30	9.00	6 ft...	2.85	20.50

**PLANT TIES, Lighting Wire.** Per box of 1000, \$1.95; 5 or more boxes, \$1.90 per box. Shipping weight per box, 2 lbs.

PAT.  
Apr. 27-20

**CLIP, Blake's New Loop Lever.**

For roses, mums, etc., up-to-the-minute stake holders; holds stakes with firm grip. Loop clips allow you to remove and replace any stake any time. They never slip and are a great saving in time and money. Price, \$2.00 per 1,000. Samples mailed free.



**STAKE FASTENERS.** Everlasting, packed 1000 to a box, per box, \$2.35; 5 boxes or more, \$2.25 each.

**MASTICA, For Glazing Greenhouses**

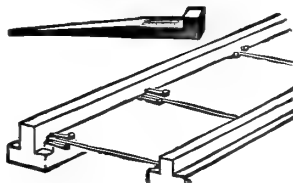
The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side). Price, per gal., \$2.45; 5 gals., \$11.75; 10 gals., \$23.00.

**VAUGHAN'S GREENHOUSE BULBING CEMENT.** One gallon to 300 lineal feet. Apply with Mastica Machine or Bulber. 60, 40 and 20 gallon drums, per gal., \$1.00; 10 and 5 gal. drums, per gal., \$1.30; 1-gal. can, \$1.50. Glazing gun gratis with 60 or 40 gal. drum.

**GARLANITE.** The original white glazing compound. Price, 40 and 60 gals., \$2.35 per gal.; kegs, 10 and 20 gals., \$2.30 per gal.; 1 and 5 gal. cans, \$2.45 gal.

**PUTTY BULB, Scollay's.** A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each, \$1.35; 3 for \$3.75; doz., \$13.00; in three doz. lots, doz., \$12.50; in six doz. lots, doz., \$12.00. If by mail (weight under 1 lb.).

**VAUGHAN'S PERFECTION**  
SIZE 2½ POINT



Write for prices in larger quantities.

**SIEBERT'S IMPROVED.** Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, ¾ and 1-inch long, put up in 1 lb. packages. Over 1,500 points in 1-lb. pkg. of ¾; over 1,000 points in 1-lb. pkg. of 1. Price, per lb., 50¢; 5 lbs. \$2.35; 20 lbs., \$8.50.



**FLOWER TUBS. "Richmond Style."** These are made of best seasoned White Virginia Cedar, securely bound with welded wire hoops. They are nicely painted green, paint of best oils. Florists will find them ready sellers where a substantial yet attractive tub of moderate price is required. Stamped steel handles are also

supplied at an additional charge as below. Prices. F. O. B. Chicago or New York. Prices subject to change without notice.

No.	Inside Top Diameter	Depth Inside	Price, Each	Four for
No. 1	7 in.	6 in.	\$0.55	\$ 2.00
No. 3	8 in.	8 in.	.65	2.40
No. 5	10 in.	9 in.	.75	2.80
No. 7	12 in.	11 in.	1.00	3.00
No. 9	14 in.	13 in.	1.50	5.60
No. 11	16 in.	15 in.	1.70	6.40
No. 13	18 in.	17 in.	2.50	9.60
No. 14	19 in.	18 in.	2.95	11.40

If handles are required, add 35¢ per tub.

## GALVANIZED VASES

**A Good Variety of Sizes in These Flower Vases.** And they are built right. Galvanized, hand soldered, with wire reinforcement at the top—the sides tapering so that they nest. Attractively striped in red.

Style	Top Diameter	Bottom	Height	Price, Per Doz.
253	4½ in.	3½ in.	10 in.	\$3.60
255	6½ in.	5½ in.	12 in.	4.80
257	6½ in.	5½ in.	15 in.	5.40
57	5 in.	3½ in.	5 in.	2.40
59	6½ in.	5½ in.	7 in.	4.00
65	7½ in.	6½ in.	8 in.	4.50
66	9 in.	7½ in.	10 in.	5.40
68	9 in.	7½ in.	12½ in.	7.20
69	9 in.	7½ in.	18 in.	8.40
70	9 in.	7½ in.	24 in.	9.60

**WIRE. Bright Annealed.**

(Prices subject to change.)

	Per 12 lbs.	Per 12 lbs.
No. 18.....	\$1.25	No. 26.....\$1.85
No. 20.....	1.35	No. 28.....2.10
No. 22.....	1.50	No. 36.....3.50
No. 24.....	1.65	

**FLORISTS' CUT WIRE.**

Clean, extra soft white wire, cut in 12 or 18-inch lengths, 12 lbs. to box.

No.	18	20	21	22	24	26
Price...	\$1.15	\$1.25	\$1.35	\$1.45	\$1.95	\$2.30

**GLAZING POINTS, Vaughan's Perfection.** No rights or lefts.

No. 2. For large single thick glass. No. 2½. Double thick, for greenhouses and skylights.

No. 2. Price, per lb. (about 900), 60¢; in lots of 5 lbs., 55¢ per lb. No. 2½, per lb. (about 800), 60¢; 5 lbs. at 55¢ per lb.



**Suction Flower Holders.** Made of metal, round shape, with square wire mesh dome, finished in green bronze with rubber vacuum cup in bottom which prevents tilting over when long-stem flowers are used. No florist should be without these wonderful sellers.

**SUCTION FLOWER HOLDERS.**

Diameter	Per Doz.
3-inch.....	\$3.00
4-inch.....	4.00
5-inch.....	5.00

**CHIFFON, All Shades.** In bolts of 40 to 45 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 4½¢; 6-inch, per yard, 5½¢.

**Valley Pattern Chiffon.** Pink and white, 6-inch, per yard, 7¢.

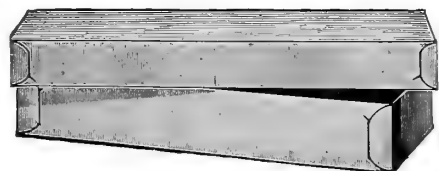
**Dotted Chiffon, All Shades.** In bolts of 40 to 45 yards. Sold only in original bolts, 4-inch, per yard, 6¢; 6-inch, per yard, 7¢.

**Metaline.** Has a bright metallic lustre. Width 6 inches, for baskets, bouquets, and funeral work. We carry a stock of all colors, 40 yards to a bolt. Per yard, 3½¢.

**No. 1 Baby Ribbon.** Any color. Spool of 50 yds., 60¢; doz., \$6.00.

**Corsage Pins.** 4-inch, assorted colors. Per gross, \$1.50.

**Corsage Ties (Cord and Tassels).** Per doz., 65¢; per gross, \$6.50.



## CUT-FLOWER BOXES

Printing any single color. Per 1,000, \$2.50.

Printing gold or silver. Per 1,000, \$4.00.

When ordering printed boxes, allow a week or ten days extra for delivery.

**VAUGHAN'S "GREEN" GRADE.** Fine, green-lined, moisture-proof board. Very popular.

Size in inches	Per 25	Weight	Per 100
18 x 5x3.....	\$1.10	30 lbs.	\$3.25
3 x 21x5.....	1.20	40 lbs.	3.75
3½ x 21x5.....	1.35	50 lbs.	4.00
3½ x 30x5.....	1.65	65 lbs.	5.00
4 x 24x8.....	2.00	70 lbs.	6.65
5 x 28x8.....	2.35	90 lbs.	6.95
5 x 36x8.....	2.95	125 lbs.	9.25
5 x 42x8.....	3.95	165 lbs.	13.50

**FLORAL DESIGN BOXES.** Mist gray. Full telescope.

	Per 25	Per 100
No. 25 6x30x12.....	\$4.35	\$13.50
No. 26 8x36x14.....	6.75	21.95
No. 27 8x20x20.....	6.75	22.50
No. 28 8x24x24.....	7.75	27.00

Packed 25 complete per bundle.

**CORSAGE BOXES.** Mist Gray.

	100	100
10x6x5½.....	\$3.75	12x8x5½, 45 lbs. \$4.80

**Write for Special Discounts on quantity orders.**

**TISSUE, American Beauty.** 24x36 inches, F.O.B. New York, ream (480 sheets), \$1.25; 10 reams (4800 sheets), \$10.00. F.O.B. Chicago, ream (400 sheets), \$1.00; 10 reams (4,000 sheets), \$8.95.

**TIN FOIL.** Price subject to change without notice. Terms cash.

**Florists' Foil.** 5, 6 or 7-inch, 1 lb., 20¢; 10 lbs., \$1.75; 25 lbs., \$4.00; 50 lbs., \$7.50; 100 lbs., \$14.75.

**Violet or Green Foil.** Per lb., 40¢; 10 lbs. \$3.50; 25 lbs., \$8.00.

# Insecticides and Fungicides

Add Postage According to Weight and Zone (See Order Blank).

In addition to the materials listed below we can supply any preparation on the market at the right price for your own use, or for resale. If you do not find the brand you wish listed, ask us for a price on

the quantity desired. Attractive profits are earned by selling small-package insecticides at retail, for which sales most flower buyers are good prospects.

**ANTROL ANT POWDER.** Kills ants, roaches, silverfish and other pests. Packed in handy shaker twist-top can. Each, 25c; doz., \$2.00.

**ANSUL FORMALDEHYDE DUST.** Control "Damping off" of flower and vegetable seedlings. Price, 1 lb., 75c; 5 lbs., \$2.00; 25 lbs., \$5.50; 50 lbs., \$9.00.

**ANT EXTERMINATOR.** Non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. (We do not send this outside of Illinois and New York.) Per box, 40c; smaller size, 25c; by mail, 5c extra.

**APHINE.** ½ pt., 40c; pt., 75c; 1 qt., \$1.10; 1 gal., \$3.00.

**ARSENATE OF LEAD.** (Dry.) For dusting and spraying. 1 lb., 30c; doz., \$2.50; case of 24 lbs., \$3.40; 100 lbs., \$11.75.

**BLACK ARROW DUST.** A non-poisonous pyrethrum dust, effective against many insects. Price, 1 lb., 50c; 5 lbs., \$1.40; 10 lbs., \$2.50; 25 lbs., \$5.75; 50 lbs., \$10.50; 100 lbs., \$19.00.

**BORDEAUX MIXTURE.** (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 30c; doz., \$2.50; 4 lbs., 65c; case of 24 lbs., \$3.25.

**CALOGREEN.** For control of neck rot or scab on gladiolus. Per lb., \$2.00; 5 lbs. \$9.00. Write for price on larger quantities.

**CARBON DISULPHIDE.** For ants and cut worms. 1 lb., 50c; ¼ lb., 25c. Doz., \$2.25.

**CALCIUM ARSENATE.** (Dry.) Lb., 30c; 4 lbs., 95c.

**CUPROIDE RED COPPER OXIDE.** Use for dusting seeds to insure germination and prevent damping off. May be used as a spray for mildew. 1 lb., 90c; 5 lbs., \$3.75.

**CYANOGAS "A" GRADE.** For moles, rats, gophers, and other ground rodents. (By express only.) ½ lb., doz., \$3.60; 1 lb., doz., \$6.00; 5 lbs., each, \$3.00. 4-oz. tins for ants, doz., \$2.40.

**CYANOGAS CALCIUM CYANIDE "G."** Greenhouse fumigant. Aphis, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents. (By express only.) 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00. Write for leaflet.

**DERRISOL.** Is an odorless non-poisonous liquid, which will control sucking insects like aphids, thrips, leaf hoppers and red spiders, also controls currant worms and other leaf-eating larvae. Oz., 35c; doz., \$2.70; 8 oz., \$1.20; 2 lbs., \$3.00; 10 lbs., \$12.00.

**DOGZOFF.** Keep dogs and other animals away from trees, shrubs, evergreens, etc. Bottle, 60c; doz., \$4.80; gross, \$46.08.

**DRY LIME SULPHUR.** For dormant spray use 12 to 15 lbs. to each 50 gals. of water. For summer spray, 3 to 4 lbs. to each 50 gals. of water. Lb., 35c; doz., \$3.00; 5 lbs., \$1.50; 25 lbs., \$4.50; 100 lbs., \$11.50.

**FISH-OIL SOAP.** Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; doz., \$2.50; 5 lbs., 95c; 10 lbs., \$1.85.

**FLOWERS OF SULPHUR.** Dusting grade. Lb., 15c; 10 lbs., \$1.00; 50 lbs., \$2.25; 100 lbs., \$3.65.

**FUME TOBAC.** 25 lb. drum, \$5.00; 50 lb. drum, \$8.00; 100 lb. drum, \$15.00.

**FUNGINE.** New remedy for mildew, rust and other fungus diseases for greenhouse and outdoor use. Pint, 60c; 1 qt., \$1.00; gal., \$3.00.

**GRAPE AND ROSE DUST.** Excellent for the prevention and destruction of mildew on plants. 1 lb., 35c; 5 lbs., \$1.25; 10 lbs., \$2.25.

**HELLEBORE POWDERED, White.** Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per ¼ lb., 20c; ½ lb., 35c; lb., 60c; 5 lbs., \$2.25; 10 lbs., \$4.00.

**LEMON OIL.** Destroys mealy bug, scale, red spider. ¼ pt., 30c; pt., 50c; qt., 75c; ½ gal., \$1.50; gal., \$2.50; 5 gals., \$10.00.

**LETHANE-440.** A very effective insecticide for controlling red spider and mealy bug. Qt., \$3.00; gal., \$8.50; 5 gals., \$35.00; 10 gals., \$60.00.

**LETHANE SPREADER.** Gal., \$1.50; 5 gal. can, \$6.50.

**LIME SULPHUR.** (Solution.) The best remedy for San Jose scale. One gallon makes twelve. Per qt. can, 45c; 1 gal., \$1.00; 5-gal. can, \$4.00. Write for prices in barrel lots.

**LORO.** A new contact insecticide for controlling, aphids, thrips, red spiders, etc. Pint, \$2.00; gal., \$9.75.

**LUTIZE.** The one dust that does triple duty. 1 lb. tins, ea., 50c; doz., \$4.20. 10 lb. tin, \$3.25; 25 lb. drum, \$7.00; 50 lb. drum, \$12.50; 100 lb. drum, \$24.00.

**NAPTOCIDE.** New plant and bulb fumigant; effective against thrips, wood-lice, sow bugs, wire worms, etc. 5 lbs., \$1.25; 10 lbs., \$2.00; 25 lbs., \$4.00; 50 lbs., \$6.00; 100 lbs., \$11.00.

**"NICO-FUME." A Tobacco Paper for Fumigating.** Strips of paper strongly saturated with Nicotine. Use 4 to 6 sheets for ordinary house 100 ft. long by 20 ft. wide. Price, 24 sheets, \$1.25; 144 sheets, \$4.50; 288 sheets, \$8.00.

**NICO-FUME LIQUID.** For fumigating or spraying; contains 40 per cent nicotine. 1 lb., \$2.25; 4 lbs., \$5.75; 8 lbs., \$10.00.

**NICO-ROTE.** A combination of Nicotine and Rotenone. Kills by contact and fumes. Qt., \$4.00; gal., \$12.00.

**NICOTINE.** Fumigating powder. 10 lb. cans, \$5.85.

## Items You Can Sell

Following popular insecticides are priced in quantity for your use and also in small package assortments for re-sale.

Items below ordered in less than quantity quoted will be billed at a higher rate.

**ACME ALL-ROUND SPRAY.** A combination insecticide and fungicide to control sucking and chewing insects. Will combat blight and fungus diseases. ¼ lb. cans, doz., \$3.00; 1-lb. cans, doz., \$6.60.

**ANTROL READY FILLED SETS** Consisting of 4 patented glass feeders. Per doz. sets, \$3.20. Retail at 40c set. Packed in a strong display carton.

**ANTROL SETS** for exterminating ants in lawn, garden, and flower beds. Containing 4 jars and 4 oz. bottle antrol syrup. Per doz. sets, \$6.00. Retail at 75c set.

**APHIS SPRAY.** A combination of Black Leaf 40 and Fish Oil Soap. Per doz. 3-oz. tubes, \$2.70. Retail at 35c per tube.

**BLACK LEAF 40.** Oz. bottles, doz., \$2.67; carton of 24, \$5.30; 5-oz. bottles, doz., \$8.00; 1 lb., \$2.00 ea.; 2 lbs., \$3.00 ea.; 5 lbs., \$5.75 ea.; 10 lbs., \$9.75 ea.

**DAWG-GONE.** Protects evergreens from dogs. Per doz. tubes, \$2.67. Retail at \$4.20.

**KALITE.** A non-poisonous insecticide for fruits, vegetables, and flowers. 1-lb. pkgs. with sifter tops, doz., \$2.80. Retail at \$4.20.

**ROTENONE DUST ¼%.** For control of Mexican bean beetle use this dust at rate of 15 to 25 lbs. per acre depending on the density of the foliage for spraying. 1 lb. to 10 gals of water price, 24-lb. bags at 17½c/lb.; 6-5 lb. bags 16c/lb.; 25 lb. bags at 15c/lb.; 50 lb. bags at 14½c/lb.; 100 lb. bags, 13½c/lb.

**NEW EVERGREEN.** Per carton of 24 oz. bottles and 24 Ivy glass bowls. Price, \$5.60; pint, \$2.00; gal., \$9.50; 5 gals., \$42.50.

**NICOTINE PYROX.** 10-oz. tins, doz., \$4.20; 5 lbs., \$1.60; 3 for \$4.50.

**PYROX.** Combination insecticide and fungicide. 1-lb. jars, per doz., \$4.20; per case of 24 jars, \$7.80; 5-lb. cans, \$1.50; 10 lbs., \$2.40; 25 lbs., \$4.50; 100 lbs., \$12.50.

**RATKISSES.** Put up on easel card holding 12-25c pkgs., containing 12 ratkisses each. Price, per card, \$2.00; six or more cards at \$1.80 per card.

**RED ARROW Assortment** for resale. Per carton of 24 oz. bottles and 2 ¼-pint bottles, price, \$5.20. Retail for \$10.40. Pint, \$2.00; qt., \$3.70; gal., \$9.50.

**ROTECIDE.** Standard rotenone spray. Oz. bottles, doz., \$2.70. Special deal of 24 1-oz. bottles and 2 8-oz. bottles, packed in attractive counter display box, \$5.00. Retail for \$10.40. Per pint, \$1.75; qt., \$3.00; gal., \$8.00; 5 gals., \$35.00; 15 gals., \$93.00.

**SLUG SHOT.** Hammond's. An insecticide for destroying chewing insects. Doz. 1-lb. pkgs. for \$1.80; 5-lb. pkgs., 6 for \$3.60; 25-lb. keg, \$12.00; 250 lbs. in bulk, \$22.00.

**TREE TANGLEFOOT.** 6 oz. case of 24 cans \$5.20; 1-lb. cans, per doz., \$5.40; per case of 24, \$10.30; 5-lb. can, \$2.35; case of 6, \$12.00. doz., \$24.00; 10 lbs., \$4.35 each; case of 4 can., \$15.20; 25 lbs., \$8.37 each.

**NICO FUME PRESSURE FUMIGATOR.** Put up in ¾ lb. and 1 lb. cans, powder is now burned under pressure giving better control of insects. The cans have a sparkler for lighting the powder. ¼ lb. cans, 45c; six for \$2.40; Doz., \$4.20; 1 lb. cans, 75c; six for \$3.75; doz., \$7.00. Orders for 36 1 lb. cans or 60 ¾ lb. cans prepaid by freight in United States and many parts of Canada. Also on a combined shipment of both sizes in full case lots weighing a total of not less than 50 lbs.

**NICO-FUME POWDER FUMIGATOR.** Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 5-lb. tin, \$3.35; 10-lb. tin, \$5.85.

**NIKOTEEEN.** 30% grade. For Spraying and Fumigating. Oz. bottle, 35c; Doz., \$2.50; ½ pt., \$1.00; pt., \$1.75; 3 pts., \$5.00; original case 10 pts., \$16.00. 40% grade, 4 lbs., \$5.75; 8 lbs., \$10.00.

**OXO BORDEAUX.** Generates colloidal copper and maintains true suspension. 1 lb., bags packed 30 to a carton per lb., 15½c; 4 lb., bags 12 to carton, per lb., 10¾c.

**PARIS GREEN.** A poisonous insecticide in powder form; for insects which chew. ¼ lb., 20c; Doz., \$1.80. per lb., 45c; 5 lbs., \$1.95; 14 lbs., \$4.95.

**PENETROL.** An activator for nicotine spraying solutions. Qt., 75c; gal., \$1.75; 5 gals., \$6.75.

**PINE TAR.** For tree surgery. Per qt., 65c; gal., \$1.35.

**POMO GREEN.** Without nicotine. The new green Fungicide for roses and other flowers and ornamentals; will control black spot, mildew and chewing insects. Lb., 50c; doz., \$4.00; 5 lbs., \$1.75; 25 lbs., \$8.00.

**POMO GREEN.** With nicotine. 1 lb., 75c; doz., \$6.00; 5 lbs., \$3.00.

**RESPIRATORS.** For mild fumigating and dusting. Each \$1.75; 3 for \$4.85.

**SCALECIDE.** An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Qt., 65c; gal., \$1.55; 5 gals., \$5.25; 10 gals., \$9.25. Write for price in barrel lots.

**SELOCIDE.** Kills red spiders. Price, qt., \$1.00; gal., \$2.75; 5 gals., \$12.00; 10 gals., \$22.50; 30 gals., \$51.00; 50 gals., \$75.00.

**SEMESAN.** The universal seed disinfectant and plant stimulant. Important for control of damping off of seedlings, Gladioli, and disinfection of seed bed soil. Prices, 2 oz., 50c; Doz., \$4.20; 1 lb., \$2.50; 5 lbs., \$11.75; 25 lbs., \$46.25; 100 lbs., \$180.00. Write for leaflets, stating for what purpose desired.

Write for leaflets on Semesan, Semesan Jr. and Semesan Bel.

**SNAROL.** An insecticide bait to combat snails, cut worms, sow bugs and grasshoppers. Price, 1 ½ lb., 35c; doz., \$2.80; 4 lbs., 85c; doz., \$6.80; 15 lbs., \$3.00; doz., \$24.00; 50 lbs., \$5.33.

**SULPHATE OF IRON.** A remedy for weeds on lawns, kills dandelions without injuring grass. Apply liquid with a fine spray. Particulars on application. 5 lbs., 35c; 10 lbs., 65c; 25 lbs., 90c; 100 lbs., \$2.25.

**THRIP JUICE No. 2.** Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 65c; qt., \$1.25; gal., \$4.80.

**TOBACCO DUST.** (Regular Grade.) 10 lbs., 50c; 25 lbs., 90c; 100 lbs., \$3.00.

**TOBACCO STEMS.** 100 lbs., \$2.50; 500 lbs., \$9.50; 1,000 lbs., \$18.00.

**TRI-GEN.** Fungicide insecticide and plant stimulant. A small kit makes 16 qts., \$1.50. B, medium kit makes 64 qts., \$4.00. C, large kit makes 32 gallons, \$6.00. D, estate kit makes 128 gallons, \$20.00.

**VERMINE.** For eel, cut worms and wire worms, working in the soil. Can be applied to all vegetation. ½ pt., 40c; pt., 75c; qt., \$1.10; gal., \$3.00.

**VOLCK.** The Scientific Insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphids and thrips. Qt., 75c; gal., \$2.00; 5 gals., \$6.25; 14 gal. drum \$11.25; 28 gal. drum \$20.75; 54 gal. drum, \$37.80.

**WILSON'S O. K. PLANT SPRAY.** A powerful yet harmless and efficient insecticide for aphids, red spider, mildew, scale, etc. Price, qt., \$1.00; gal., \$3.00; 5 gals. for \$12.00.

**WONDER-GROWTH Insecticide, Fumigant and Fertilizer.** A finely ground ALL Tobacco Insecticide, Fumigant and Fertilizer. Very effective in all three of its uses. A very excellent plant food for flowers, lawns, gardens and shrubbery. 25 lbs., \$1.50; 100 lbs., \$4.25.

# Vaughan's Freesias

## CALIFORNIA GROWN



FIELD OF VAUGHAN'S WHITE CHIEF

Our Freesias bulbs are grown by specialists who know how to handle the stock from the time of planting until they are packed and shipped. Why take a chance of buying from such dealers that buy from growers who grow for "cut flowers" and do not give their bulbs the best of care in digging, curing and shipping.

### PURITY—True Strain

	Per 1,000
$\frac{1}{2}$ to $\frac{5}{8}$ in.....	\$ 6.50
$\frac{5}{8}$ to $\frac{3}{4}$ in.....	11.00
$\frac{3}{4}$ in. and up.....	15.00

Write for prices on large quantities.

### Elder's Giant White

(Patented)

Much demand for the flowers on all markets because of the size and strong stems.	Per 1,000	Per 1,000
$\frac{1}{2}$ to $\frac{5}{8}$ in.....	\$15.50	$\frac{3}{4}$ in. and up.....
$\frac{5}{8}$ to $\frac{3}{4}$ in.....	21.00	\$40.00

### Golden Daffodil

The yellow you must have with your planting of the White varieties. Color, clear, light yellow and orange blotch. Large flowers on strong, stiff stem.	Per 1,000	Per 1,000
$\frac{1}{2}$ to $\frac{5}{8}$ in.....	\$ 6.00	$\frac{3}{4}$ in. and up.....
$\frac{5}{8}$ to $\frac{3}{4}$ in.....	10.00	\$15.00

### Apotheose

New. One of the best varieties, very large robust flowers, opening deep mauve-lilac, turning to bright carmine-pink; white throat, tall, rigid stems, extra.	Per 1,000	Per 1,000
$\frac{1}{2}$ to $\frac{5}{8}$ in.....	\$10.00	$\frac{5}{8}$ to $\frac{3}{4}$ in.....
		\$17.00

### Blue Bird

Deep delphinium blue with light center, large open flower and good long stem. No question the finest blue Freesia ever put on the market.	Per 1,000	Per 1,000
$\frac{1}{2}$ to $\frac{5}{8}$ in.....	\$15.00	$\frac{3}{4}$ in. and up.....
$\frac{5}{8}$ to $\frac{3}{4}$ in.....	18.00	\$24.00

### Carol

This is a companion of "Sunset," the flowers, however, are more open and of a burnt orange. A wonderful acquisition and quite unique in its color.	Per 1,000
$\frac{1}{2}$ to $\frac{5}{8}$ in.....	\$28.00
$\frac{5}{8}$ to $\frac{3}{4}$ in.....	32.00
$\frac{3}{4}$ in. and up.....	35.00

### Elders Red

Tall growing, early-flowering. Color, clear carmine red.	Per 1000
$\frac{1}{2}$ inch up.....	\$21.00

### Miss Blanche Blue

(Patented)

Deep blue, large, open flowers; tall, strong stems; long lateral stems making possible even third and fourth cuts; tall, deep-green leaves; a sturdy grower and easy forcer.	Per 1,000
$\frac{1}{2}$ to $\frac{5}{8}$ in.....	\$15.00

### WHITE CHIEF

(Early Giant White)

Brings 3 to 4 times the price of Purity on the Flower Markets. Stems average 18 to 30 inches long; single flowers  $2\frac{1}{2}$  inches long. Can be had in bloom first week in January. Forty-five to forty-eight degrees night temperature would bring out the good qualities to perfection. At the prices at which we offer this variety a grower should buy in quantity this year.

	Per 1,000		Per 1,000
$\frac{1}{2}$ to $\frac{5}{8}$ in.....	\$ 9.00	$\frac{3}{4}$ in. and up.....	\$17.00
$\frac{5}{8}$ to $\frac{3}{4}$ in.....	12.00		

### Marie Louise Violet

This variety is an unusually strong grower, with sturdy stems well above foliage and long laterals—The flower is large of a deep blue violet color, sometimes with a little touch of pink in it, which makes it very attractive.

	Per 1000		Per 1000
$\frac{1}{2}$ to $\frac{5}{8}$ in.....	\$16.00	$\frac{5}{8}$ to $\frac{3}{4}$ in.....	\$20.00

### Mrs. Marc Peters

A very attractive deep rosy salmon with lower petals blotched orange with yellow. Flowers are of good size and open up well. This variety is one of the earliest to bloom, giving it a special market value.

	Per 1,000		Per 1,000
$\frac{1}{2}$ to $\frac{5}{8}$ in.....	\$13.00	$\frac{3}{4}$ in. and up.....	\$19.00
$\frac{5}{8}$ to $\frac{3}{4}$ in. ....	15.00		

### Mia Marvin

A gigantic canary yellow with a heavy blotch of deep orange on the lower lip, which is very attractive. The spray is of great size on long, wiry stems. Without a doubt the finest yellow to date.

$\frac{1}{2}$ to $\frac{5}{8}$ in.....	Per 1,000
	\$30.00

### Pink Beauty

This is a distinct new type in Freesias, a giant rose pink with broad petals, flat open flower, the color that is so much admired. It looks more like an orchid spray than a Freesia.

	Per 1,000		Per 1,000
$\frac{1}{2}$ to $\frac{5}{8}$ in.....	\$15.00	$\frac{3}{4}$ in. and up.....	\$24.00
$\frac{5}{8}$ to $\frac{3}{4}$ in.....	18.00		

### Rosy Morn

The color is a rosy-pink suffused with golden yellow at the base of each petal. Early bloomer. Stem is strong and wiry. The leaves upright and the blossom is of the open, round petal type.

$\frac{1}{2}$ to $\frac{5}{8}$ in.....	Per 1,000
	\$15.50

### Red Ridinghood

(Patented)

A new and distinct color in Freesias; blood red, cadmium yellow throat with lines of blood red. Under average greenhouse conditions it will grow to a height of 33 inches. The growth is upright, stems rigid and each bulb produces from 3 to 4 laterals, which lengthens the season considerably. Good for Valentine's Day.

	Per 1,000
$\frac{1}{2}$ to $\frac{5}{8}$ inch.....	\$30.00
$\frac{5}{8}$ to $\frac{3}{4}$ inch.....	35.00
$\frac{3}{4}$ inch and up.....	40.00

### Ruth Chatterton

(Patented)

The color is distinctly new to Freesia, the upper portion of the petals, both inside and outside, are tyrian rose shading down the petals to tyrian pink. These colors being shot with delicate streaks of cadmium yellow in varying degrees becoming solid yellow down into the perianth. The flowers and sprays are gigantic, four and five flowers open at one time. They are delicately perfumed and supported by long, heavy stems with two and three long laterals.

	Per 1,000
$\frac{1}{2}$ to $\frac{5}{8}$ in.....	\$30.00
$\frac{5}{8}$ to $\frac{3}{4}$ in.....	35.00
$\frac{3}{4}$ in. and up.....	40.00

### Sunset

An entirely new color in Freesias being a flame orange, reminding you of the glorious sunsets of California. This variety was the greatest attraction in the field during the flowering season.

	Per 1,000		Per 1,000
$\frac{1}{2}$ to $\frac{5}{8}$ in.....	\$13.00	$\frac{3}{4}$ in. and up.....	\$19.00
$\frac{5}{8}$ to $\frac{3}{4}$ in.....	15.00		



**47-49 Barclay Street, NEW YORK**

**601 West Jackson Blvd., CHICAGO**

NAME \_\_\_\_\_ Date \_\_\_\_\_ 19\_\_\_\_  
Write very plainly

Post Office \_\_\_\_\_ State \_\_\_\_\_

Street, P. O. Box  
or Rural Delivery.....

**Express or Freight Office** { If different }  
from P. O.

Forward Goods by-----  
(Parcel Post, Express, Freight or Boat)

**AMOUNT ENCLOSED**

**(SEND NO CASH OR  
CURRENCY UNLESS  
REGISTERED)**

**Money Order** \$\_\_\_\_\_**Draft or Check \$** \_\_\_\_\_**Postage Stamps\$-----**

Cash - - - \$\_\_\_\_\_

**Make Money Orders or Checks  
Payable to Vaughan's Seed Store**

Table of PARCEL POST RATES to different zones, on other side.

**Your local postmaster will tell you in which Zone you reside as regards NEW YORK or CHICAGO.**

**More order blanks will be sent upon request. Always write letters on a separate sheet from your order.**

We do not warrant in any way, expressed or implied, the contents or the description, purity, productiveness or any other matter of any seeds, bulbs or plants, sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to the above conditions we make this sale at the moderate prices we charge.

VAUGHAN'S SEED STORE (Incorporated)

**N. B. Examine seeds closely, test if desired, write us if anything is wrong and we will adjust.**

[illegible]

(OVER)





# Bulbs for Mid-Summer and Early Fall



ANEMONE

## True Lilium Harrisii

Grown for us by one of the most reliable growers.

We can supply Fairy Isle Strain at same price.

	Per Case F. O. B. Chicago	Per Case F. O. B. New York
6- 7-inch, 335 bulbs to case.....	\$24.00	\$22.00
7- 9-inch, 200 bulbs to case.....	24.00	22.00
8-10-inch, 150 bulbs to case.....	24.00	22.00
9-11-inch, 100 bulbs to case.....	24.00	22.00

## Anemones

One of the most showy flowers, good for cut flowers. They thrive in any soil except a very heavy clay. Soak the bulbs in water about 24 hours before planting. Set 10 inches apart, about 2 inches deep. Sunny location, plenty of moisture. **Special Mixed**, number one bulbs, per 100, \$2.50; per 1,000 \$20.00.

**Anemone St. Brigid Irish Champions.** The largest flowered strain of Anemones ever offered in the United States. Large, brilliant flowers in a wide variety of colors, over 90% full double. Number one bulbs, per 100, \$3.00; per 1,000, \$25.00.



RANUNCULUS

## White Calla

(Aethiopica) Ready in September

Callas being natives of swampy regions grow to best advantage where there is an abundance of moisture, and are therefore very difficult to handle in the curing. Some growers practice **premature cutting off the tops**, expose bulbs to the sun, in order to make early shipment.

Our stock is **thoroughly cured in the ground and dried** thoroughly before they are packed. This means **later delivery** but better results can be obtained from such bulbs.

We caution forcers of Callas to water this stock sparingly after planting because Calla bulbs store up considerable moisture.

Size	Per 100	1,000
1¼-1½ inches.....	\$ 4.50	\$ 35.00
1½-1¾ inches.....	9.00	82.50
1¾ inches and up.....	13.50	127.50

## Colchicum

Curious for their habit of blooming without soil. Fall blooming, excellent for retail sales.

	Per 100	1,000
<b>Colchicum Autumnale Major.</b> Light blue...	\$14.00	\$135.00
<b>Speciosum.</b> Deep blue.....	19.00	185.00

## Crocus

Autumn Flowering

	Per 100	1,000
Very fine for planting in Rock Gardens.		
<b>Speciosus.</b> (Deep blue).....	\$2.50	\$20.00
<b>Zonatus.</b> (Soft lilac).....	2.50	20.00

## Leucocoryne Ixiodes Odorata

(Glory of the Sun)

Heads of large, fragrant flowers, blue with white center, carried gracefully on a wiry stem about eighteen inches tall. Culture same as freesias. This novelty has received much favorable comment, winning several European awards. Per doz. \$1.75; per 100. \$12.00.

## Ranunculus

Bulbs are claw-like in shape and should be planted with claws downward two inches deep and ten inches apart. Soak bulbs same as Anemones.

	Per 100	1,000
<b>Golden Glory.</b> Bright yellow.....	\$3.50	\$30.00
<b>Bonnie Lassie.</b> Pinks.....	3.50	30.00
<b>Sunset.</b> Orange, terra cotta.....	3.50	30.00
<b>Huntsman.</b> Bright red.....	3.50	30.00
<b>French Mixed</b> .....	2.50	20.00
<b>Victoria Hybrid Mixed, Special Strain</b> .....	3.50	30.00

## Dutch Iris

7-8 ctms. 8-9 ctms.  
Per 1,000 Per 1,000

<b>Adrian Backer.</b> A beautiful, large flowering novelty of uniform lilac purple.....	\$30.00	\$40.00
<b>A. Bloemaard.</b> Standards dark purplish blue, falls lighter blue, very large flower, early.....	26.00	35.00
<b>D. Haring.</b> Early flowering. Standards greyish white, falls pure white, very large flower.....	22.50	32.00
<b>E. B. Garnier.</b> One of the very earliest. Standards and falls uniform deep blue, the improved Emperor.....	21.00	30.00
<b>Golden Coin.</b> Standards golden yellow, falls darker, the dark Yellow Queen.....	26.00	35.00
<b>Imperator (Filifolia).</b> Deep blue. Good seller, one of the best of greenhouse growing.....	20.00	28.00
<b>J. W. De Wilde.</b> Uniform dark yellow, a novelty....	27.00	37.50
<b>Leonardo Da Vinci.</b> Standards creamy white, falls canary yellow with orange stripe, very large flower and early.....	22.50	32.00
<b>Poggenbeek.</b> Uniform dark blue. An extra good variety.....	20.00	32.00
<b>Theresa Schwartz.</b> Standards pale corn-flower blue, falls purest white, with very narrow orange stripe, excellent cut flower.....	22.50	32.00
<b>White Excelsior.</b> Uniform pure white, falls very broad, very good form and substance, very early forcer.....	26.00	35.00
<b>Yellow Queen.</b> Standards pale yellow, falls golden yellow. Thin wiry stems, excellent for forcing or outside, the best medium priced yellow.....	32.50	.....

We can supply also bulbs of the 6-7 ctms size for outdoor planting. Write for special prices.

**Tingitana Wedgewood.** A seedling of the old favorite Tingitana that is just as early, but a much more reliable bloomer. Can be brought into flower in January, as it is the earliest of Iris. A great cut flower, that has commanded enormous prices during the past few years. Light blue in color. 9-10 Ctms., per 1,000, \$50.00; 10 Ctms and up per 1,000, \$65.00.

## Narcissus Paper White Grandiflora

From our own imported planting stocks. Inspected by our bulb man in the field and at harvesting time.

	Per 100	1,000
<b>Paper Whites. Write for Prices on 5 or More Cases.</b>		
12 ctms. Buy these to compete with chain store	\$1.50	\$10.00
13 ctms.....	2.00	16.00
14 ctms.....	2.50	20.00
15 ctms.....	3.00	25.00
<b>Grand Soliel d'Or, yellow Paper White</b> .....	5.50	50.00

# A Beautiful, Practical, New Paper White Display



Paper White Display Box, 10x20 inches holding 100 Cellophane Bags

Vaughan's Paper White Display Box as Illustrated,  
together with

100 Cellophane Bags, each holding 3 bulbs, 13-14 ctm., (300 bulbs)	\$6.00
100 Cellophane Bags, each holding 3 bulbs, 14-15 ctm., (300 bulbs)	8.00
100 Cellophane Bags, each holding 3 bulbs, 15-16 ctm., (300 bulbs)	9.50

EVERY customer who enters your store is a prospect for a sale of Paper White narcissus bulbs. Here is a carefully designed, thoroughly tested method of displaying and selling them at a minimum of trouble and expense and the maximum of profit.

Florists cannot afford to sell inferior bulbs. Vaughan's bulbs of 13-14 ctm. circumference and up are of flowering size and highest quality. Three bulbs are enclosed in a cellophane bag which permits complete inspection, but prevents picking over of the individual bulbs, injurious handling and resultant waste. Every bulb we ship you can be sold at a profit.

Our Paper White display box, specially reinforced, decorated in black, red and green, will harmonize with your store display and sell its contents. It occupies 10 by 20 inches space, and one filling provides \$13 to \$20 sales at 100% profit. Why let chain stores get sales which should be yours?

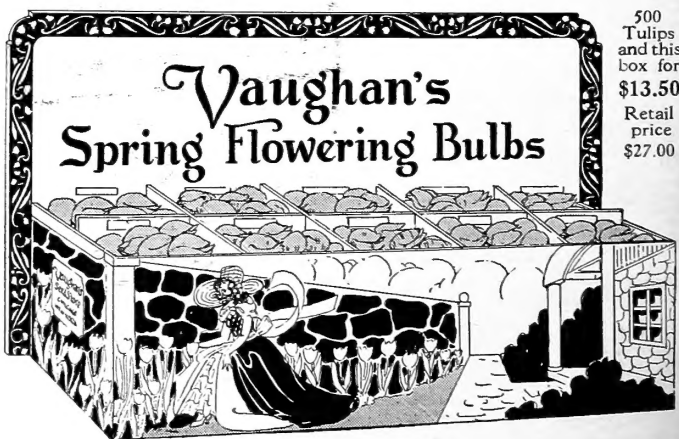
## Double Your Money on Tulips Sold from this Attractive Display

MERCHANDISING of bulbs by local dealers is rapidly growing. This business belongs to the florist, who can supply expert advice to purchasers. Profits are large; there is no spoilage; and the business harmonizes with the florist line, an important point. Our beautiful display box will be an ornament in any flower shop.

Vaughan's ten-compartment display box staunchly made of 100 point cardboard printed in brilliant colors, will hold 500 bulbs, 50 each of ten varieties.

This beautiful display box, with 500 First Size May-flowering tulips, 50 each of ten named varieties, separately bagged, \$13.50; 1,000 Second Size May-flowering Tulips, 100 each of ten named varieties, separately bagged, and display box, \$22.50, f. o. b. Chicago or New York.

The varieties in this collection are the most popular: Prof. Rawenhoff, Philippe de Commynes, Princess Elizabeth, Wm. Copeland, Dido, Moonlight, Grenadier, Picotee, Bronze Queen, Panorama. You retail them for 65 cents per dozen, and your profit equals your investment. After the display box and first collection have been bought, refill orders will be accepted for \$13.00 for 500 bulbs, 10 each of the same varieties, in bags of 50; or \$25.50 for 1,000 bulbs, 100 each of the same ten varieties, 50 in the bag. As each compartment in the box holds easily 50 bulbs, it is convenient to transfer the entire bagful to the proper bin when the latter is empty. This prevents mixtures and loss of bulbs.



500  
Tulips  
and this  
box for  
\$13.50  
Retail  
price  
\$27.00

Tulip Display Box Holding 500 Bulbs, 50 each of 10 Named Varieties

Counter Space Needed, 13x29 Inches.

The display box with its garden design printed in brilliant colors, occupies very little space on your counter. It is an ornament to any store. It solves the problem of offering bulbs for sale in the retail shop, without danger of mixing varieties, and losing stock.